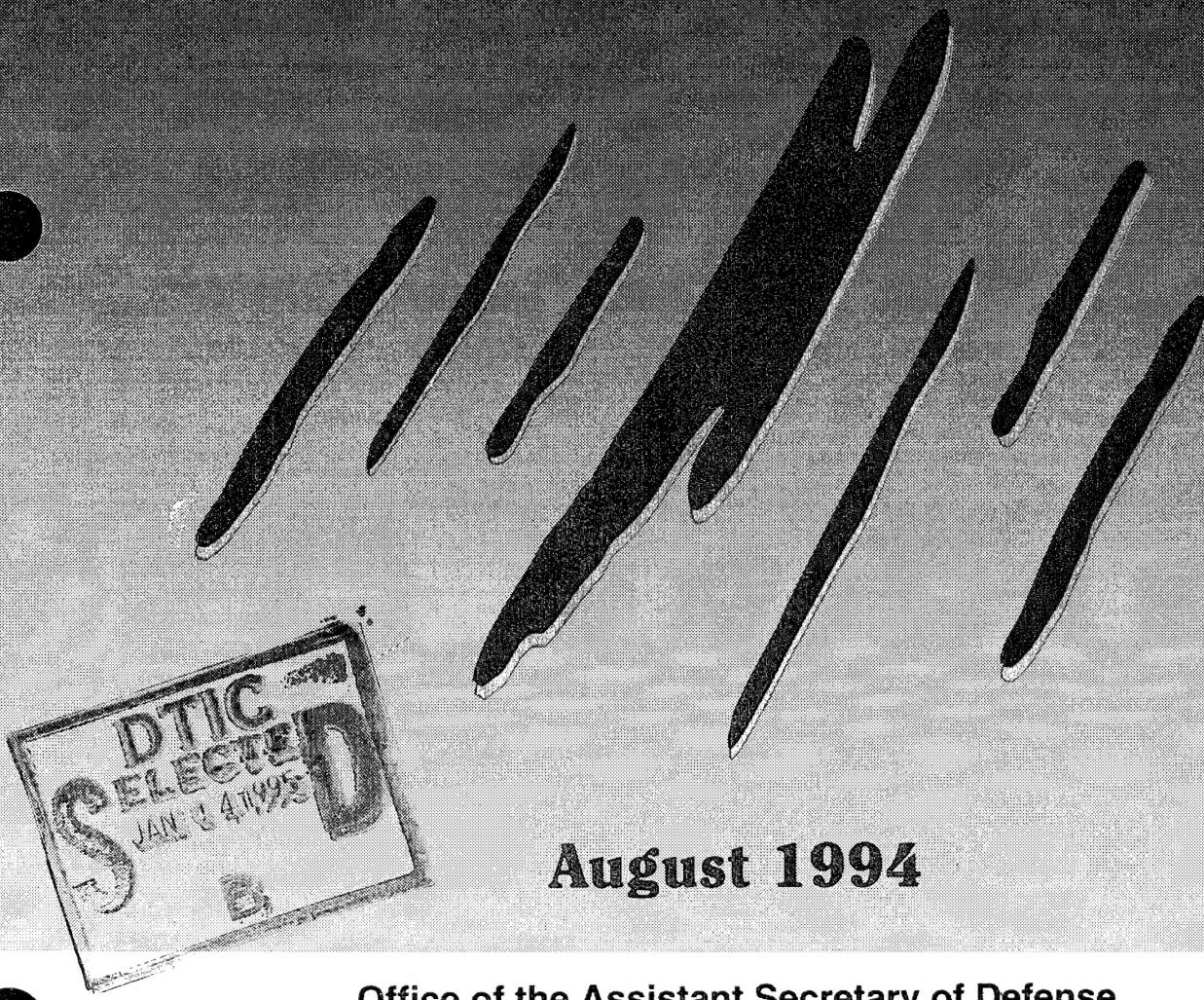




Defense Standardization Program

Listings of Toxic Chemicals, Hazardous Substances, and Ozone-Depleting Chemicals



August 1994

SDMP

**Office of the Assistant Secretary of Defense
for Economic Security
Washington, D.C. 20301-3300**

Distribution Statement A. Approved for public release; Distribution is Unlimited.

FOREWORD

As part of its commitment to eliminate or reduce requirements for hazardous or environmentally damaging substances from military specifications and standards, the DoD has put together this list of toxic chemicals, extremely hazardous substances, ozone depleting chemicals (ODCs), selected volatile organic compounds, and several other substances. This list is intended to help standards management activities identify, and hopefully avoid use of the substances as they revise, develop, and review specifications and standards.

The SD-14 is intended to be a "living document" that will undergo changes as required to keep standards developers and users informed on hazardous materials and environmentally damaging substances. If there are any substances missing from these lists, or, if you have other recommendations on improving this document, please send your comments to:

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Council

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SD-14, LISTINGS OF TOXIC CHEMICALS, HAZARDOUS SUBSTANCES, AND OZONE-DEPLETING CHEMICALS

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INTRODUCTION TO SD-14

To comply with specific legal and Executive Order requirements, the DoD must review, identify, and revise or cancel thousands of documents listed in the DoD Index of Specifications and Standards (DoDISS) that require or permit use of environmentally harmful substances.

The SD-14 contains lists of toxic chemicals, extremely hazardous substances, ozone depleting chemicals (ODCs), selected volatile organic compounds, and several other substances. This list is intended to help standards management activities identify, and hopefully avoid use of the substances as they revise, develop, and review specifications and standards.

Toxic chemicals and extremely hazardous substances. Section 2-207 of Executive Order 12856 defines the materials and substances of concern. For purposes of meeting the requirements of section 3-303(b) of the Executive Order, the Emergency Planning and Community Right-to-Know Act (EPCRA) section 313 "toxic chemicals" list will be used. The EPCRA section 302 "extremely hazardous substances" is an auxiliary list which must be used in addition to the EPCRA 313. These are the authorized references until they are updated or verified by Office of the Under Secretary of Defense (Environmental Security) (ODUSD(ES)).

The EPCRA section 313 and section 302 sets were compiled from the EPA Title III List of Lists, (EPA 560/4-92-011), January 1992. This SD-14 list is updated to include EPA additions to section 313 (published in the Federal Register, Vol. 58, No. 229, page 63500, December 1, 1993). The additions officially became part of EPCRA 313 on January 1, 1994. The EPCRA section 313 set contains the EPA Toxic Chemical List (17), as bold entries, which EPA had selected from the total of nearly 320 items for early emphasis by industry.

There are about 740 toxic chemicals and extremely hazardous substances itemized in the SD-14. This list was compiled and issued by the ODUSD(ES). The Chemical Abstract Service (CAS) registry number should be used in cross-referencing among lists. Notations in the EPCRA 313 list show the materials that are listed in both EPCRA sections 313 and 302 as duplicate entries. Synonymous names of the substances in the EPCRA 313 list of December 1, 1993 are provided starting on page 38. The Services/Agencies may use the synonyms in the search of standardized documents but should coordinate with each other so that consistent procedures are used and comparable results are achieved. Document preparers may use common or trade names rather than some of the cumbersome formal chemical names.

Ozone Depleting Chemicals. The list of Class 1 ODCs is from the Federal Register Notice of July 30, 1992 (57 Fed. Reg. 33753). Contained in the SD-14 list are also some common and trade names as suggested by the Navy's CFC and Halon Information Clearinghouse.

Volatile Organic Compounds (VOCs). VOC's are restricted by various regional air quality districts as a result of restrictions in the National Clean Air Act. Specifications should not be written for products containing more than that allowed in the most restrictive air pollution control district. Also, specifications should state the maximum VOC content allowed. The list contained herein is from the "EPA Final Rule Defining Volatile Organic Compound (VOC)," from the Federal Register, Vol. 57, No. 22, February 3, 1992, to be added to 40 CFR Part 51 under 51.100, Definitions.

TOXIC CHEMICALS AND EXTREMELY HAZARDOUS SUBSTANCES

Uniform DoD Lists for Sections 3-303, 3-304 and 3-305(a) of
Executive Order 12856

1. **Section 3-303** requires the Department to establish plans and goals for 1) eliminating or reducing the acquisition of products containing extremely hazardous substances (EHS) or toxic chemicals, 2) reducing DoD manufacturing, processing and use of EHS and toxic chemicals, and 3) reviewing and revising standardized documents to eliminate or reduce the use of EHS and toxic chemicals. The attached lists provide DoD with a uniform list of toxic chemicals (EPCRA 313) and EHS (EPCRA 302) to which the Executive Order refers.
2. **Section 3-304** of the Executive Order requires Federal facilities to meet the requirements of section 313 of "Emergency Planning and Community Right-To-Know Act" (or EPCRA (P.L. 99-499)). EPCRA section 313 requires facilities to produce Toxic Release Inventory (TRI) Reports if the facility meets any of the following thresholds: 25,000 lbs/yr manufacturing and/or importing, 25,000 lbs/yr processing, or 10,000 lbs/yr otherwise using one or more listed toxic chemicals (Section 313 and 40 CFR 372.25). As directed by section 3-304(b) of the E.O., EPCRA section 313 applies regardless of Standard Industrial Classification (SIC) Code. The attached EPCRA 313 list provides a list of toxic chemicals that facilities must report for Calendar Year 1994 if they exceed the threshold listed above. The EPCRA section 313 list was compiled from EPA's Title III List of Lists, (January 1992 (EPA 560/4-92-011)) and includes EPA's additions to section 313 (published in Federal Register, Vol. 58, No. 229, page 63500, December 1, 1993). The additions officially became a part of EPCRA 313 on January 1, 1994. These toxic chemicals will be used in the development of the Calendar Year 1994 Toxic Release Inventory (TRI) baseline and reported accordingly. The section 313 list also notes the EPA Toxic Chemical List (17), as bold entries.
3. **Section 3-305(a)** Requires Federal facilities to collect data for submission to Local Emergency Planning Committees (LEPCs) on any EHS stored at or above its Threshold Planning Quantity (TPQ) (EPCRA section 302 and 40 CFR part 355). The attached list provides a list of EHS along with their TPQs. The EPCRA section 302 list was compiled from EPA's Title III List of Lists.

For convenience, the list also contains information on the reportable quantities (RQs) (either the EHS RQ or the CERCLA Section 103(a) RQs) for EHS for release notification purposes (See section 3-305(d) of the Executive Order and EPCRA section 304, 40 CFR 355 and 40 CFR 302.4). **NOTE:** the list does not contain the list of over 700

hazardous substances (and their associated reporting quantities) under CERCLA Section 103(a) for which facilities must also provide notification if a release occurs. This information is available from the SARA Title III "List of Lists."

Additional information about the lists:

1. There are about 740 toxic chemicals and EHS itemized in the attached two lists. The Chemical Abstract Service (CAS) registry number should be used in cross-referencing among lists. For the 313 list, notations show the materials that also appear on the 302 list.
2. Synonymous names of the substances in the EPCRA 313 list as of December 1, 1993, are provided for information on pages 38 through 93. The DoD components may find the list of synonyms useful for implementing the Executive Order.

EPCRA 313 LIST

[From the 1992 EPA Title III List of Lists]

January 3, 1994

LEGEND:

1. Bold entries are the "EPA Toxic Chemical List" or the EPA list of 17 Toxic Chemicals.
2. ***** in the CAS Number column indicates that no CAS number is assigned.
3. ----- in the CAS Number column indicates an alternate name; following listing is "see".
4. A blank in the CAS Number column is "see" or "also"; alternate name applies.
5. An asterisk in the Comments column indicates a new chemical included by EPA and published in the Federal Register (page 63500) on December 1, 1993.

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EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
75-07-0	Acetaldehyde	
67-64-1	Acetone	
75-05-8	Acetonitrile	
98-86-2	Acetophenone	*
53-96-3	2-Acetylaminofluorene	
107-02-8	Acrolein	in section 302
79-06-1	Acrylamide	in section 302
79-10-7	Acrylic acid	
107-13-1	Acrylonitrile	in section 302
309-00-2	Aldrin	in section 302
107-18-6	Allyl alcohol	in section 302
107-05-1	Allyl chloride	
7429-90-5	Aluminum (fume or dust)	
1344-28-1	Aluminum oxide (fibrous forms)	
117-79-2-3	Aminoanthraquinone	
60-09-3	4-Aminoazobenzene	
92-67-1	4-Aminobiphenyl	
82-28-0	1-Amino-2-methylanthraquinone	
61-82-5	Amitrole	*
7664-41-7	Ammonia	in section 302
6484-52-2	Ammonium nitrate (solution)	
7783-20-2	Ammonium sulfate (solution)	
62-53-3	Aniline	in section 302
90-04-0	o-Anisidine	
104-94-9	p-Anisidine	
134-29-2	o-Anisidine hydrochloride	
120-12-7	Anthracene	
7440-36-0	Antimony	
xxxxxxxxxx	Antimony Compounds	
7440-38-2	Arsenic	
xxxxxxxxxx	Arsenic Compounds	
1322-21-4	Asbestos (friable)	
-----	Auramine see [C.I. Solvent Yellow 34]	
-----	Aziridine see [Ethyleneimine]	
-----	Aziridine, 2-methyl see [Propyleneimine]	
7440-39-3	Barium	
xxxxxxxxxx	Barium Compounds	
98-87-3	Benzal chloride	in section 302

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
55-21-0	Benzamide	
71-43-2	Benzene, Benzene, m-dimethyl see [m-Xylene] Benzene, o-dimethyl see [o-Xylene] Benzene, p-dimethyl see [p-Xylene]	
92-87-5	Benzidine	
98-07-7	Benzotrichloride also [Benzoic trichloride]	in section 302
106-51-4p-	Benzoquinone also [Quinone]	
98-88-4	Benzoyl chloride	
94-36-0	Benzoyl peroxide	
100-44-7	Benzyl chloride	in section 302
7440-41-7	Beryllium	
xxxxxxxxxx	Beryllium Compounds	
1464-53-5	2,2'-Bioxiran also [Diepoxybutane]	in section 302
92-52-4	Biphenyl	
111-91-1	Bis(2-chloroethoxy)methane	*
111-44-4	Bis(2-chloroethyl) ether also [Dichloroethyl ether]	in section 302
542-88-1	Bis(chloromethyl) ether also [chloromethyl ether] also [Dichloromethyl ether]	in section 302
108-60-1	Bis(2-chloro-1-methylethyl) ether also [Dichloroisopropyl ether]	
103-23-1	Bis(2-ethylhexyl) adipate	
117-81-7	Bis(2-ethylhexyl) phthalate also [Di(2-ethylhexyl)phthalate] also [DEHP]	
353-59-3	Bromochlorodifluoromethane also [Halon 1211]	
-----	Bromoform see [Tribromomethane]	
74-83-9	Bromomethane also [Methyl bromide]	in section 302
75-63-8	Bromotrifluoromethane also [Halon 1301]	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
106-99-0	1,3-Butadiene	
141-32-2	Butyl acrylate	
71-36-3	n-Butyl alcohol also [n-Butanol]	
78-92-2	sec-Butyl alcohol	
75-65-0	tert-Butyl alcohol	
85-68-7	Butyl benzyl phthalate	
106-88-7	1,2-Butylene oxide also [1,2-Epoxybutane]	
84-74-2	n-Butyl phthalate also [Dibutyl phthalate]	
123-72-8	Butyraldehyde	
7440-43-9	Cadmium	
xxxxxx	Cadmium Compounds	
156-62-7	Calcium cyanamide	
8001-35-2	Camphepane, octachlor also [Camphechlor] also [Toxaphene]	in section 302
133-06-2	Captan	
51-79-6	Carbamic acid, ethyl ester also [Ethyl carbamate] also [Urethane]	
63-25-2	Carbaryl	in section 302
-----	Carbolic acid see [Phenol]	
75-15-0	Carbon disulfide	in section 302
56-23-5	Carbon tetrachloride	
463-58-1	Carbonyl sulfide	
-----	Carbonyl chloride see [Phosgene]	
120-80-9	Catechol	
-----	CFC-11 see [Trichlorofluoromethane]	
-----	CFC-12 see [Dichlorodifluoromethane]	
-----	CFC-114 see [Dichlorotetrafluoroethane]	
-----	CFC-115	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
133-90-4	see [Monochloropentafluoroethane]	
57-74-9	Chloramben	
xxxxxx	Chlordanne	in section 302
7782-50-5	Chlorinated Naphthalene	
10049-04-4	Chlorine	in section 302
79-11-8	Chlorine dioxide	
532-27-4	Chloroacetic acid	in section 302
108-90-7	2-Chloroacetophenone	
510-15-6	Chlorobenzene	
75-00-3	Chlorobenzilate	
-----	Chloroethane	
	also [Ethyl chloride]	
	Chloroform	in section 302
	see [Trichloromethane]	
74-87-3	Chloromethane	in section 302
	also [Methyl chloride]	
107-30-2	Chloromethyl methyl ether	in section 302
-----	Chloromethyl ether	
xxxxxxx	see [Bis(chloromethyl) ether)	
	Chlorophenols	
	also [Chlorinated Phenols]	
126-99-8	Chloroprene	
1897-45-6	Chlorothalonil	
7440-47-3	Chromium	
xxxxxx	Chromium Compounds	
4680-78-8	C.I. Acid Green 3	
569-64-2	C.I. Basic Green 4	
989-38-8	C.I. Basic Red 1	
1937-37-7	C.I. Direct Black 38	
2602-46-2	C.I. Direct Blue 6	
16071-86-6	C.I. Direct Brown 95	
2832-40-8	C.I. Disperse Yellow 3	
3761-53-3	C.I. Food Red 5	
81-88-9	C.I. Food Red 15	
3118-97-6	C.I. Solvent Orange 7	
97-56-3	C.I. Solvent Yellow 3	
842-07-9	C.I. Solvent Yellow 14	
492-80-8	C.I. Solvent Yellow 34	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	also [Auramine]	
128-66-5	C.I. Vat Yellow 4	
7440-48-4	Cobalt	
xxxxxx	Cobalt Compounds	
7440-50-8	Copper	
xxxxxx	Copper Compounds	
8001-58-9	Creosote	
120-71-8	p-Cresidine	
108-39-4	m-Cresol	
95-48-7	o-Cresol	in section 302
106-44-5	p-Cresol	
1319-77-3	Cresol (mixed isomers)	
98-82-8	Cumene	
-----	Cumene hydroperoxide	
	see [Hydroperoxide,1-methyl-1-phenylethyl-]	
135-20-6	Cupferron	
xxxxxxxxx	Cyanide Compounds	
110-82-7	Cyclohexane	
94-75-7	2,4-D	
-----	also [2,4-D Acid]	
	DBCP	
	see [1,2-Dibromo-3-chloropropane]	
1163-19-5	Decabromodiphenyl oxide	
-----	DEHP	
	see [Di(2-ethylhexyl) phthalate]	
117-81-7	[Di(2-ethylhexyl) phthalate]	
	also [Bis(2-ethylhexyl) phthalate]	
2303-16-4	Diallate	
615-05-4	2,4-Diaminoanisole	
39156-41-7	2,4-Diaminoanisole sulfate	
101-80-4	4,4'-Diaminodiphenyl ether	
95-80-7	2,4-Diaminotoluene	
25376-45-7	Diaminotoluene (mixed isomers)	
	also [Toluenediamine]	
334-88-3	Diazomethane	
132-64-9	Dibenzofuran	
96-12-8	1,2-Dibromo-3-chloropropane	
	also [DBCP]	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
106-93-4	1,2-Dibromoethane also [Ethylene dibromide]	
124-73-2	Dibromotetrafluoroethane also [Halon 2402]	
-----	Dibutyl phthalate see [n-Butyl phthalate]	
25321-22-6	Dichlorobenzene also [Dichlorobenzene (mixed isomers)]	
95-50-1	1,2-Dichlorobenzene also [o-Dichlorobenzene]	
541-73-1	1,3-Dichlorobenzene also [m-Dichlorobenzene]	
106-46-7	1,4-Dichlorobenzene also [p-Dichlorobenzene]	
91-94-1	3,3'-Dichlorobenzidine	
764-41-0	1,4-Dichloro-2-butene	*
75-27-4	Dichlorobromomethane	
75-71-8	Dichlorodifluoromethane also [CFC-12]	
107-06-2	1,2-Dichloroethane also [Ethylene dichloride]	
540-59-0	1,2-Dichloroethylene	
75-35-4	1,1-Dichloroethylene	
-----	Dichloroethyl ether see [Bis(2-chloroethyl ether)]	
-----	Dichloroisopropyl ether see [Bis(2-chloro-1-methylethyl) ether]	
75-09-2	Dichloromethane also [Methylene chloride]	
-----	Dichloromethyl ether see [Bis(chloromethyl) ether]	
120-83-2	2,4-Dichlorophenol	
78-87-5	1,2-Dichloropropane also [Propane 1,2-dichloro-] also [Propylene dichloride]	
542-75-6	1,3-Dichloropropene also [1,3-Dichloropropylene]	
78-88-6	2,3-Dichloropropene	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
76-14-2	also [2,3-Dichloropropylene] Dichlorotetrafluoroethane	
62-73-7	also [CFC 114]	
115-32-2	Dichlorvos	in section 302
-----	Dicofol	
	Diepoxybutane	
	see [2,2'-Bioxirane]	
111-42-2	Diethanolamine	
-----	Di(2-ethylhexyl) phthalate	
	see [Bis(2-ethylhexyl) phthalate]	
84-66-2	Diethyl phthalate	
64-67-5	Diethyl sulfate	*
94-58-6	Dihydrosaffrole	
119-90-4	3,3'-Dimethoxybenzidine	
60-11-7	4-Dimethylaminoazobenzene	
121-69-7	also [Dimethylaminoazobenzene]	
119-93-7	N,N-Dimethylaniline	
	3,3'-Dimethylbenzidine	
	also [o-Tolidine]	
79-44-7	Dimethylcarbamoyl chloride	
57-14-7	1,1-Dimethyl hydrazine	in section 302
	also [Dimethylhydrazine]	
105-67-9	2,4-Dimethylphenol	
131-11-3	Dimethyl phthalate	
77-78-1	Dimethyl sulfate	in section 302
-----	Di-n-propylnitrosamine	
	see [N-Nitrosodi-n-propylamine]	
99-65-0	m-Dinitrobenzene	
528-29-0	o-Dinitrobenzene	
100-25-4	p-Dinitrobenzene	
534-52-1	4,6-Dinitro-o-cresol	in section 302
51-28-5	2,4-Dinitrophenol	
329-71-5	2,5-Dinitrophenol	
25321-14-6	Dinitrotoluene (mixed isomers)	
121-14-2	2,4-Dinitrotoluene	
606-20-2	2,6-Dinitrotoluene	
117-84-0	n-Dioctylphthalate	
	also [Di-n-octyl phthalate]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
	also [DOP]	
123-91-1	1,4-Dioxane	
122-66-7	1,2-Diphenylhydrazine	
	also [Hydrazine, 1,2-diphenyl-]	
	also [Hydrazobenzene]	
106-89-8	Epichlorohydrin	in section 302
-----	Ethanol, 2-ethoxy-	
	see [2-Ethoxyethanol]	
110-80-5	2-Ethoxyethanol	
	also [Ethanol, 2-ethoxy-]	
140-88-5	Ethyl acrylate	
100-41-4	Ethyl benzene	
-----	Ethyl carbamate	
	see [Carbamic acid, ethyl ester]	
-----	Ethyl chloride	
	see [Chloroethane]	
541-41-3	Ethyl chloroformate	
74-85-1	Ethylene	
	also [ethene]	
-----	Ethylene dibromide	
	see [1,2-dibromoethane]	
xxxxxx	Ethylenebisdithiocarbamic acid, salts/esters *	
-----	Ethylene dichloride	
	see [1,2-Dichloroethane]	
107-21-1	Ethylene glycol	
151-56-4	Ethyleneimine	in section 302
	also [Aziridine]	
75-21-8	Ethylene oxide	in section 302
	also [Oxirane]	
96-45-7	Ethylene thiourea	
75-35-4	Ethyldene dichloride	*
	also [1,1-Dichloroethylene]	
2164-17-2	Fluometuron	
50-00-0	Formaldehyde	
64-18-6	Formic acid	*
76-13-1	Freon 113	
xxxxxx	Glycol ethers	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
-----	Halon 1211 see [Bromochlorodifluoromethane]	
-----	Halon 1301 see [Bromotrifluoromethane]	
-----	Halon 2402 see [Dibromotetrafluoroethane]	
76-44-8	Heptachlor	
118-74-1	Hexachlorobenzene	
87-68-3	Hexachloro-1,3-butadiene also [Hexachlorobutadiene]	
77-47-4	Hexachlorocyclopentadiene	in section 302
58-89-9	Hexachlorocyclohexane (gamma) also [Lindane]	in section 302
67-72-1	Hexachloroethane	
1335-87-1	Hexachloronaphthalene	*
70-30-4	Hexachlorophene	
680-31-9	Hexamethylphosphoramide	
302-01-2	Hydrazine	in section 302
10034-93-2	Hydrazine sulfate	
-----	Hydrazine, 1,2-diphenyl see [1,2-Diphenyl hydrazine]	
-----	Hydrazobenzene see [1,2-Diphenyl hydrazine]	
47-01-0	Hydrochloric acid also [Hydrogen chloride (gas only)]	
74-90-8	Hydrocyanic acid also [Hydrogen cyanide]	in section 302
7664-39-3	Hydrofluoric acid also [Hydrogen fluoride]	
7783-06-4	Hydrogen sulfide	in section 302*
80-15-9	Hydroperoxide, 1-methyl-1-phenylethyl- also [Cumene hydroperoxide]	
123-31-9	Hydroquinone	
78-84-2	Isobutyraldehyde	
67-63-0	Isopropyl alcohol (mfg-strong acid process)	
80-05-7	4,4'-Isopropylidenediphenol	
120-58-1	Isosafrole	
7439-92-1	Lead	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
xxxxxx	Lead Compounds	
-----	Lindane	
108-31-6	see [Hexachlorohexane (gamma isomer)]	
109-77-3	Maleic anhydride	
12427-38-2	Malononitrile	in section 302*
7439-96-5	Maneb	
xxxxxx	Manganese	
-----	Manganese Compounds	
MDI		
-----	see [Methylenebis(phenylisocyanate)]	
MEK		
126-98-7	see [Methyl ethyl ketone]	
101-68-8	Methacrylonitrile	in section 302*
	Methylenebis(phenylisocyanate)	
51-75-2	also [MDI]	
	Mechlorethamine	in section 302
	also [Nitrogen mustard]	
7439-97-6	Mercury	
xxxxxx	Mercury Compounds	
-----	Methanamine, N-methyl-N-nitroso-	
67-56-1	also [N-Nitrosodimethylamine]	
	Methanol	
	also [Methyl alcohol]	
	also [Wood alcohol]	
72-43-5	Methoxychlor	
109-86-4	2-Methoxyethanol	
96-33-3	Methyl acrylate	
-----	Methyl bromide	
	see [Bromomethane]	
79-22-1	Methyl chloride	*
-----	see [Chloromethane]	
	Methyl chlorocarbonate	
	Methyl chloroform	
	see [1,1,1-Trichloroethane]	
101-14-4	4,4'-Methylenebis(2-chloroaniline)	
	also [MOCA]	
101-61-1	4,4'-Methylenebis(N,N-dimethyl)benzenamine	
74-95-3	Methylene bromide	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
 January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
-----	Methylene chloride see [Dichloromethane]	
101-77-9	4,4'-Methylenedianiline	
78-93-3	Methyl ethyl ketone also [MEK]	
60-34-4	Methyl hydrazine	in section 302
74-88-4	Methyl iodide	in section 302
108-10-1	Methyl isobutyl ketone also [MIBK] also [Hexone]	
624-83-9	Methyl isocyanate	in section 302
74-93-1	Methyl mercaptan	in section 302*
80-62-6	Methyl methacrylate	*
109-06-8	2-Methylpyridine	
1634-04-4	Methyl tert-butyl ether	
90-94-8	Michler's ketone	
-----	MOCA	
	see [4,4'-Methylenebis(2-chloroaniline)]	
1313-27-5	Molybdenum trioxide	
76-15-3	Monochloropentafluoroethane	
	also [CFC 115]	
505-60-	Mustard gas	in section 302
91-20-3	Naphthalene	
134-32-7	alpha-Naphthylamine	
91-59-8	beta-Naphthylamine	
7440-02-0	Nickel	
xxxxxx	Nickel Compounds	
7697-37-2	Nitric acid	in section 302
139-13-9	Nitrilotriacetic acid	
-----	Nitrogen mustard	
	see [Mechloroethamine]	
99-59-2	5-Nitro-o-anisidine	
98-95-3	Nitrobenzene	in section 302
92-93-3	4-Nitrobiphenyl	
1836-75-5	Nitrofen	
55-63-0	Nitroglycerin	
100-02-7	4-Nitrophenol also [p-Nitrophenol]	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
January 3, 1994)**

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
88-75-5	2-Nitrophenol also [o-Nitrophenol]	
79-46-9	2-Nitropropane	
924-16-3	N-Nitrosodi-n-butylamine	
55-18-5	N-Nitrosodiethylamine	
62-75-9	N-Nitrosodimethylamine see [Methamine, N-methyl-N-nitroso] also [Nitrosodimethylamine]	in section 302
86-30-6	N-Nitrosodiphenylamine	
156-10-5	p-Nitrosodiphenylamine	
621-64-7	N-Nitrosodi-n-propylamine also [Di-n-propylnitrosamine]	
759-73-9	N-Nitroso-N-ethylurea	
4549-40-0	N-Nitrosomethylvinylamine	
59-89-2	N-Nitrosomorpholine	
684-93-5	N-Nitroso-N-methylurea	
16543-55-8	N-Nitrosonornicotine	
100-75-4	N-Nitrosopiperidine	
99-55-8	5-Nitro-o-toluidine	*
2234-13-1	Octachloronaphthalene	
20816-12-0	Osmium oxide OsO ₄ (T-4) also [Osmium tetroxide]	
-----	Oxirane see [Ethylene oxide]	
123-63-7	Paraldehyde	*
56-38-2	Parathion	in section 302
-----	PCB see [Polychlorinated biphenyls]	
-----	PCNB see [Pentachloronitrobenzene]	
76-01-7	Pentachloroethane	*
82-68-8	Pentachloronitrobenzene also [Quinoxene] also [Quintobenzene] also [PCNB]	
87-86-5	Pentachlorophenol also [PCP]	
79-21-0	Peracetic acid	in section 302
-----	Perchloroethylene	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
108-95-2	see [Tetrachloroethylene] Phenol also [Carbolic acid]	in section 302
106-50-3	p-Phenylenediamine	
90-43-7	2-Phenylphenol	
75-44-5	Phosgene also [Carbonyl chloride]	
7664-38-2	Phosphoric acid	
7723-14-0	Phosphorus (yellow or white) also [Phosphorus]	in section 302
85-44-9	Pthalic anhydride	
88-89-1	Picric acid	
xxxxxx	Polybrominated biphenyls	
1336-36-6	Polychlorinated biphenyls also [PCBs] also [Araclors]	
23950-58-5	Pronamide	*
1120-71-4	1,3-Propane sultone also [Propane sultone]	
-----	Propane 1,2-dichloro- see [1,2-Dichloropropane]	
-----	Propane, 1,3-dichloro- see [1,3-Dichloropropane]	
-----	Propene see [Propylene]	
57-57-8	beta-Propiolactone	in section 302
123-38-6	Propionaldehyde	
114-26-1	Propoxur also [Baygon]	
115-07-1	Propylene also [Propene]	
75-55-8	Propyleneimine also [Aziridine, 2-methyl]	in section 302
75-56-9	Propylene oxide	in section 302
110-86-1	Pyridine	
91-22-5	Quinoline	
-----	Quinone see [p-Benzoquinone]	
-----	Quinoxene	

EPCRA 313 LIST

**(From the 1992 EPA Title III List of Lists
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<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
81-07-2	see [Pentachloronitrobenzene]	
94-59-7	Saccharin (manufacturing)	
7782-49-2	Safrole	
xxxxxx	Selenium	
7440-22-4	Selenium Compounds	
xxxxxx	Silver	
62-74-8	Silver Compounds	
100-42-5	Sodium fluoroacetate	
96-09-3	Styrene	
7664-93-9	also [vinyl benzene]	
-----	Styrene oxide	
	Sulfuric acid	in section 302
630-20-6	TDI	
79-34-5	see [Toluenediisocyanate]	
127-18-4	1,1,1,2-Tetrachloroethane	*
	1,1,2,2-Tetrachloroethane	
	Tetrachloroethylene	
961-11-5	also [Perchloroethylene]	
7440-28-0	Tetrachlorvinphos	
xxxxxx	Thallium	
62-55-5	Thallium Compounds	
139-65-1	Thioacetamide	
62-56-6	4,4'-Thiodianiline	
137-26-8	Thiourea	*
1314-20-1	Thiram	
7550-45-0	Thorium dioxide	
108-88-3	Titanium tetrachloride	in section 302
-----	Toluene	
	Toluenediamine	
91-08-7	see [Diaminotoluene]	
584-84-9	Toluene-2,6-diisocyanate	in section 302
26471-62-5	Toluene-2,4-diisocyanate	in section 302
95-53-4	Toluenediisocyanate (mixed isomers)	
636-21-5	o-Toluidine	
-----	o-Toluidine hydrochloride	
	Toxaphene	
68-76-8	see [Camphene, octachloro-]	
	Triaziquone	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
75-25-2	Tribromomethane also [Bromoform]	
52-68-6	Trichlorfon	
75-69-4	Trichlorofluoromethane also [CFC 11]	
120-82-1	1,2,4-Trichlorobenzene	
71-55-6	1,1,1-Trichloroethane also [Methyl chloroform]	
79-00-5	1,1,2-Trichloroethane	
79-01-6	Trichloroethylene	
67-66-3	Trichloromethane also [Chloroform]	
95-95-4	2,4,5-Trichlorophenol	
88-06-2	2,4,6-Trichlorophenol	
1582-09-8	Trifluralin	
95-63-6	1,2,4-Trimethylbenzene	
126-72-7	Tris(2,3-dibromopropyl) phosphate	
72-57-1	Tryptan blue	*
-----	Urethane	
	see [Carbamic acid, ethyl ester]	
7440-62-2	Vanadium (fume or dust)	
108-05-4	Vinyl acetate also [vinyl acetate monomer]	in section 302
-----	Vinyl benzene see [Styrene]	
593-60-2	Vinyl bromide	
75-01-4	Vinyl chloride	
75-35-4	Vinylidene chloride also [1,1-Dichloroethylene]	in section 302
xxxxx	Warfarin and salt	*
-----	Wood alcohol see [Methanol]	
108-38-3	m-Xylene also see [Benzene,m-dimethyl]	
95-47-6	o-Xylene also see [Benzene,o-dimethyl]	
106-42-3	p-Xylene also see [Benzene,p-dimethyl]	

EPCRA 313 LIST

(From the 1992 EPA Title III List of Lists
January 3, 1994

<u>CAS Number</u>	<u>Chemical Name(s)</u>	<u>Comments</u>
1330-20-7	Xylene (mixed isomers)	
87-62-7	2,6-Xylidine	
7440-66-6	Zinc (fume or dust)	
xxxxxx	Zinc Compounds	
12122-67-7	Zineb	

EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
75-86-5	Acetone cyanohydrin	1,000		10
1752-30-3	Acetone thiosemicarbazide	1,000/10,000	1	
107-02-8	Acrolein	500		1
79-06-1	Acrylamide	1,000/10,000		5,000
107-13-1	Acrylonitrile	10,000		100
814-68-6	Acrylyl chloride	100	1	
111-69-3	Adiponitrile	1,000	1	
116-06-3	Aldicarb	100/10,000		1
309-00-2	Aldrin	500/10,000		1
107-18-6	Allyl alcohol	1,000		10
107-11-9	Allylamine	500	1	
20859-73-8	Aluminum phosphide	500		100
54-62-6	Aminopterin	500/10,000	1	
504-24-5	4-Aminopyridine	500/10,000		1,000
78-53-5	Amiton	500	1	
3734-97-2	Amiton oxalate	100/10,000	1	
7664-41-7	Ammonia	500		100
300-62-9	Amphetamine	1,000	1	
62-53-3	Aniline	1,000		5,000
88-05-1	Aniline, 2,4,6-trimethyl	500	1	
7783-70-2	Antimony pentafluoride	500	1	
1397-94-0	Antimycin A	1,000/10,000	1	
86-88-4	Antu	500/10,000		100
1303-28-2	Arsenic pentoxide [also: Arsenic trioxide]	100/10,000	1	
1327-53-3	Arsenic trioxide [also: Arsenic pentoxide]	100/10,000	1	
1327-53-3	Arsenous oxide	100/10,000		1
7784-34-1	Arsenous trichloride	500		1
7784-42-1	Arsine	100		1
2642-71-9	Azinphos-ethyl	100/10,000	1	
86-50-0	Azinphos-methyl	10/10,000		1
151-56-4	Anziridine	500		1

 * The TPQ (Threshold Planning Quantity) is stated in pounds. For those substances which are solids, two values are given; the lower quantity applies to powder forms with particle sizes less than 100 microns, or if the substance is in solution or molten form. Otherwise, the higher value applies.

EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
75-55-8	Anziridine, 2-methyl	10,000		1
98-87-3	Benzal chloride	500		5,000
98-16-8	Benzenamine, 3-(trifluoromethyl)	500	1	
98-05-5	Benzenearsonic acid	10/10,000	1	
100-14-1	Benzene, 1-(chloromethyl)-4-nitro-	500/10,000	1	
108-98-5	Benzenethiol	500		100
3615-21-2	Benzimidazole, 4,5-dichloro-2-(trifluorome	500/10,000	1	
98-07-7	Benzoic trichloride (same as next)	100		10
98-07-7	Benzotrichloride (same as previous)	100		10
100-44-7	Benzyl chloride	500		100
140-29-4	Benzyl cyanide	500	1	
15271-41-7	Bicyclo[2.2.1]heptane-2-c-500/10,000 arbonitrite, 5-ch	500/10,000	1	
1464-53-5	2,2'-Bioxirane (also: Diepoxybutane)	500		10
111-44-4	Bis(2-chloroethyl) ether	10,000		10
542-88-1	Bis(chloromethyl) ether	100		10
534-07-6	Bis(chloromethyl) ketone	10/10,000	1	
4044-65-9	Bitoscanate	500/10,000	1	
10294-34-5	Boron trichloride	500	1	
7637-07-2	Boron trifluoride	500	1	
353-42-4	Boron trifluoride compound with methyl eth	1,000	1	
28772-56-7	Bromadiolone	100/10,000	1	
7726-95-6	Bromine	500	1	
74-83-9	Bromomethane	1,000		1,000
1306-19-0	Cadmium oxide	100/10,000	1	
2223-93-0	Cadmium stearate	1,000/10,000	1	
7778-44-1	Calcium arsenate	500/10,000		1
8001-35-2	Camphechlor (also:Toxaphene)	500/10,000		1

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
8001-35-2	Camphene, octachloro- (same as previous)	500/10,000		1
56-25-7	Cantharidin	100/10,000	1	
51-83-2	Carbachol chloride	500/10,000	1	
26419-73-8	Carbamic acid, methyl-, O-((2,4-dimethyl-	100/10,000	1	
1563-66-2	Carbofuran	10/10,000		10
75-15-0	Carbon disulfide	10,000		100
786-19-6	Carbophenothon	500	1	
57-74-9	Chlordane	1,000		1
470-90-6	Chlorfenvinfos	500	1	
7782-50-5	Chlorine	100		10
24934-91-6	Chlormephos	500	1	
999-81-5	Chlormequat chloride	100/10,000	1	
79-11-8	Chloroacetic acid	100/10,000		1+
107-07-3	Chloroethanol	500	1	
627-11-2	Chloroethyl chloroformate	1,000	1	
67-66-3	Chloroform	10,000		10
107-30-2	Chloromethyl methyl ether	100		10
542-88-1	Chloromethyl ether	100		10
3691-35-8	Chlorophacinone	100/10,000	1	
542-76-7	3-Choloropropionitrile	1,000		1,000
1982-47-4	Chloroxuron	500/10,000	1	
21923-23-9	Chlorothiophos	500	1	
10025-73-7	Chromic chloride	1/10,000	1	
10210-68-1	Cobalt carbonyl	10/10,000	1	
62207-76-5	Cobalt, ((2,2'-(1,2-ethanediylbis(- nitrilom	100/10,000	1	
64-86-8	Colchicine	10/10,000	1	
56-72-4	Coumaphos	100/10,000		10
5836-29-3	Coumatetralyl	500/10,000	1	
95-48-7	o-Cresol	1,000/10,000		1,000
4170-30-3	Crotonaldehyde	1,000		100

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
123-73-9	Crotonaldehyde, (E)-	1,000		100
12002-03-8	Cupricacetoarsenite (also: ParisGreen)	500/10,000		1
506-68-3	Cyanogenbromide	500/10,000		1,000
506-78-5	Cyanogeniodide	1,000/10,000	1	
2636-26-2	Cyanophos	1,000	1	
675-14-9	Cyanuricfluoride	100	1	
66-81-9	Cycloheximide	100/10,000	1	
108-91-8	Cyclohexylamine	10,000	1	
17702-41-9	Decaborane(14)	500/10,000	1	
8065-48-3	Demeton	500	1	
919-86-8	Demeton-S-methyl	500	1	
10311-84-9	Dialifor	100/10,000	1	
19287-45-7	Diborane	100	1	
110-57-6	Trans-1,4-dichlorobutene	500	1	
111-44-4	Dichloroethyl ether	10,000		10
542--88-1	Dichloromethyl ether	100		10
149-74-6	Dichloromethylphenylsilane	1,000	1	
696-28-6	Dichlorophenylarsine	500		1
62-73-7	Dichlorvos	1,000		10
141-66-2	Dicrotrophos	100	1	
1464-53-5	Diepoxybutane	500		10
1642-54-2	Diethylcarbamazine citrate	100/10,000	1	
814-49-3	Diethyl chlorophosphate	500	1	
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate	500		100
71-63-6	Digitoxin	100/10,000	1	
2238-07-5	Diglycidyl ether	1,000	1	
20830-75-5	Digoxin	10/10,000	1	
55-91-4	Diisopropylfluorophosphate	100		100
115-26-4	Dimefox	500	1	
60-51-5	Dimethoate	500/10,000		10
75-78-5	Dimethyldichlorosilane	500	1	

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
57-14-7	1,1-Dimethyl hydrazine	1,000		10
99-98-9	Dimethyl-p-phenylenediamine	10/10,000	1	
2524-03-0	Dimethyl phosphorochloridothioate	500	1	
77-78-1	Dimethyl sulfate	500		100
644-64-4	Dimetilan	500/10,000	1	
534-52-1	Dinitrocresol (same as next two entries)	10/10,000		10
534-52-1	4,6-Dinitro-o-cresol (see previous)	10/10,000		10
534-52-1	4,6-Dinitro-o-cresol and salts (see previous)	10/10,000		10
88-85-7	Dinoseb	100/10,000		1,000
1420-07-1	Dinoterb	500/10,000	1	
78-34-2	Dioxathion	500	1	
82-66-6	Diphacinone	10/10,000	1	
152-16-9	Diphosphoramide, octamethyl-	100		100
298-04-4	Disulfoton	500		1
514-73-8	Dithiazinine iodide	500/10,000	1	
541-53-7	Dithiobiuret	100/10,000		100
316-42-7	Emetine, dihydrochloride	1/10,000	1	
115-29-7	Endosulfan	10/10,000		1
2778-04-03	Endothion	500/10,000	1	
72-20-8	Endrin	500/10,000	1	
106-89-8	Epichlorohydrin	1,000		100
2104-64-5	EPN	100/10,000	1	
50-14-6	Ergocalciferol	1,000/10,000	1	
379-79-3	Ergotamine tartrate	500/10,000	1	
1622-32-8	Ethanesulfonyl chloride, 2-chloro	500	1	
16752-77-5	Ethanimidothioic acid, N-[methylamino]car	500/10,000		100
10140-87-1	Ethanol, 1,2-dichloro-,	1,000	1	

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
	acetate			
563-12-2	Ethion	1,000		10
13194-48-4	Ethoprophos	1,000	1	
538-07-8	Ethylbis(2-chloroethyl)amine	500	1	
107-12-0	Ethyl cyanide (also: Propionitrile)	500		10
107-15-3	Ethylenediamine	10,000		5,000
371-62-0	Ethylene fluorohydrin	10	1	
151-56-4	Ethyleneimine (also: Anziridine)	500		1
75-21-8	Ethylene oxide	1,000		10
542-90-5	Ethylthiocyanate	10,000	1	
22224-92-6	Fenamiphos	10/10,000	1	
122-14-5	Fenitrothion	500	1	
115-90-2	Fensulfothion	500	1	
4301-50-2	Fluenetil	100/10,000	1	
7782-41-4	Fluorine	500		10
640-19-7	Fluoroacetamide	100/10,000		100
144-49-0	Fluoroacetic acid	10/10,000	1	
62-74-8	Fluoroacetic acid, sodium salt	10/10,000		10
359-06-8	Fluoroacetyl chloride	10	1	
51-21-8	Fluorouracil	500/10,000	1	
944-22-9	Fonofos	500	1	
50-00-0	Formaldehyde	500		100
107-16-4	Formaldehyde cyanohydrin	1,000	1	
23422-53-9	Formetanate hydrochloride	500/10,000	1	
2540-82-1	Formothion	100	1	
17702-57-7	Formparanate	100/10,000	1	
21548-32-3	Fosthietan	500	1	
3878-19-1	Fuberidazole	100/10,000	1	
110-00-9	Furan	500		100
13450-90-3	Gallium trichloride	500/10,000	1	
86-50-0	Guthion	10/10,000		1

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
77-47-4	Hexachlorocyclopentadiene	100		10
58-89-9	Hexachlorocyclohexane (gamma isomer)	1,000/10,000		1
4835-11-4	Hexamethylenediamine, N,N'-dibutyl-	500	1	
302-01-2	Hydrazine	1,000		1
57-14-7	Hydrazine, 1,1-dimethyl-	1,000		10
74-90-8	Hydrocyanic acid	100		10
7664-39-3	Hydrofluoric acid	100		100
7647-01-0	Hydrogen chloride (gas only)	500		5,000
7664-39-3	Hydrogen fluoride	100		100
7722-84-1	Hydrogen peroxide (Conc.> 52%)	1,000	1	
7783-07-5	Hydrogen selenide	10	1	
7783-06-4	Hydrogen sulfide	500		100
123-31-9	Hydroquinone	500/10,000		1+
13463-40-6	Iron, pentacarbonyl-	100	1	
297-78-9	Isobenzan	100/10,000	1	
78-82-0	Isobutyronitrile	1,000	1	
102-36-3	Isocyanic acid, 3,4-dichlorophenyl ester	500/10,000	1	
465-73-6	Isodrin	100/10,000		1
55-91-4	Isofluorphate	100		100
4098-71-9	Isophorone diisocyanate	100	1	
108-23-6	Isopropyl chloroformate	1,000	1	
119-38-0	Isopropylmethylpyrazolyl dimethylcarbamate	500	1	
78-97-7	Lactonitrile	1,000	1	
21609-90-5	Leptophos	500/10,000	1	
541-25-3	Lewisite	10	1	
58-89-9	Lindane	1,000/10,000		100
7580-67-8	Lithium hydride	100	1	

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
109-77-3	Malononitrile	500/10,000		1,000
12108-13-3	Manganese, tricarbonyl methylcyclopentadiene	100	1	
51-75-2	Machlorethamine	10	1	
950-10-7	Mephosfolan	500	1	
2032-65-7	Mercaptodimethur (also: Methiocarb)	500/10,000		10
1600-27-7	Mercuric acetate	500/10,000	1	
7487-94-7	Mercuric chloride	500/10,000	1	
21908-53-2	Mercuric oxide	500/10,000	1	
10476-95-6	Methacrolein diacetate	1,000	1	
760-93-0	Methacrylic anhydride	500	1	
126-98-7	Methacrylonitrile	500		1,000
920-46-7	Methacrylol chloride	100	1	
30674-80-7	Methacryloyloxyethyl isocyanate	100	1	
10265-92-6	Methamidophos	100/10,000	1	
62-75-9	Methanamine, N-methyl-N-nitroso-	1,000		10
558-25-8	Methanesulfonyl fluoride	1,000		1
950-37-8	Methidathion	500/10,000	1	
2032-65-7	Methiocarb (also: Mercaptodimethur)	500/10,000		10
16752-77-5	Methomyl	500/10,000		100
151-38-2	Methoxyethylmercuric acetate	500/10,000	1	
74-83-9	Methyl bromide	1,000		1,000
80-63-7	Methyl 2-chloroacrylate	500	1	
79-22-1	Methyl Chloroformate	500		1,000
60-34-4	Methyl hydrazine	500		10
624-83-9	Methyl isocyanate	500		1
556-61-6	Methyl isothiocyanate	500	1	
74-93-1	Methyl mercaptan (also: Thiomethanol)	500		100

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
502-39-6	Methylmercuric dicyanamide	500/10,000	1	
298-00-0	Methyl parathion	100/10,000		100
3735-23-7	Methyl phenkapton	500	1	
676-97-1	Methyl phosphonic dichloride	100	1	
556-64-9	Methyl thiocyanate	10,000	1	
75-79-6	Methyltrichlorosilane	500	1	
78-94-4	Methyl vinyl ketone	10	1	
1129-41-5	Metolcarb	100/10,000	1	
7786-34-7	Mevinphos	500		10
315-18-4	Mexacarbate	500/10,000		1,000
50-07-7	Mitomin C	500/10,000		10
6923-22-4	Monocrotophos	10/10,000	1	
2763-96-4	Muscimol	500/10,000		1,000
505-60-2	Mustard gas	500	1	
13463-39-3	Nickel carbonyl	1		10
54-11-5	Nicotine	100		100
65-30-5	Nicotine sulfate	100/10,000	1	
7697-37-2	Nitric acid	1,000		1,000
10102-43-9	Nitric oxide	100		10
98-95-3	Nitrobenzene	10,000		1,000
1122-60-7	Nitrocyclohexane	500	1	
10102-44-0	Nitrogen dioxide	100		10
62-75-9	N-Nitrosodimethylamine (see next entry)	1,000		10
62-75-9	Nitrosodimethylamine	1,000		10
991-42-4	Norbormide	100/10,000	1	
xxxxxx	Organorhodium Complex	10/10,000	1	
630-60-4	Ouabain	100/10,000	1	
23135-22-0	Oxamyl	100/10,000	1	
78-71-7	Oxetane, 3,3-bis (chloromethyl)-	500	1	
75-21-8	Oxirane	1,000		10

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
2497-07-6	Oxydisulfoton	500	1	
10028-15-6	Ozone	100	1	
1910-42-5	Paraquat	10/10,000	1	
2074-50-2	Paraquat methosulfate	10/10,000	1	
56-38-2	Parathion	100		10
298-00-0	Parathion-methyl (also: Methylparathion)	100/10,000		100
12002-03-8	Paris green (also:Cupric acetoarsenite)	500/10,000		1
9624-22-7	Pentaborane	500	1	
2570-26-5	Pentadecylamine	100/10,000	1	
79-21-0	Peracetic acid	500	1	
594-42-3	Perchloromethylmercaptan	500		100
108-95-2	Phenol	500/10,000		1,000
64-00-6	Phenol, 3-(1-methylethyl)-, methylcarbam	500/10,000	1	
4418-66-0	Phenol, 2,2'-thiobis[4-chloro-6-me- thyl-	100/10,000	1	
58-36-6	Phenoxyarsine, 10,10'-oxydi-	500/10,000	1	
696-28-6	Phenyl dichloroarsine	500		1
59-88-1	Phenylhydrazine hydrochloride	1,000/10,000	1	
62-38-4	Phenylmercuric acetate (see next entry)	500/10,000		100
62-38-4	Phenylmercury acetate (see previous)	500/10,000		100
2097-19-0	Phenylsilatrane	100/10,000	1	
103-85-5	Phenylthiourea	100/10,000	100	
298-02-2	Phorate	10		10
4104-14-7	Phosacetim	100/10,000	1	
947-02-4	Phosfolan	100/10,000	1	
75-44-5	Phosgene	10		10

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
732-11-6	Phosmet	10/10,000	1	
13171-21-6	Phosphamidon	100	1	
7803-51-2	Phosphine	500		100
2703-13-1	Phosphonothioic acid, methyl-, O-ethylo-(500	1	
50782-69-9	Phosphonothioic acid, methyl-, S-(2-(bis(1	100	1	
2665-30-7	Phosphonothioic acid, methyl-, O-(4-nitrop	500	1	
3254-63-5	Phosphoric acid, dimethyl 4-(methylthio) p	500	1	
2587-90-8	Phosphorothioic acid, O,O-dimethyl-5-(2-(m	500	1	
7723-14-0	Phosphorus (yellow or white)	100		1
7723-14-0	Phosphorus	100		1
10025-87-3	Phosphorus oxychloride	500		1,000
10026-13-8	Phosphorus pentachloride	500	1	
1314-56-3	Phosphorus pentoxide	10	1	
7719-12-2	Phosphorus trichloride	1,000		1,000
57-47-6	Physostigmine	100/10,000	1	
57-64-7	Physostigmine, salicylate(1:1)	100/10,000	1	
124-87-8	Picrotoxin	500/10,000	1	
110-89-4	Piperidine	1,000	1	
23505-41-1	Pirimifos-ethyl	1,000	1	
10124-50-2	Potassium arsenite	500/10,000		1
151-50-8	Potassium cyanide	100		10
506-61-6	Potassium silver cyanide	500		1
2631-37-0	Promecarb	500/10,000	1	
106-96-7	Propargyl bromide	10	1	
57-57-8	beta-Propiolactone	500		1+
107-12-0	Propionitrile (also: ethyl cyanide)	500		10

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
542-76-7	Propionitrile, 3-chloro-	1,000		1,000
70-69-9	Propiophenone, 4'-amino	100/10,000	1	
109-61-5	Propyl chloroformate	500	1	
75-55-8	Propyleneimine (also: Anziridine, 2-methyl)	10,000		1
75-56-9	Propylene oxide	10,000		100
2275-18-5	Protooate	100/10,000	1	
129-00-0	Pyrene	1,000/10,000		5,000
504-24-5	Pyridine, 4-amino- (also: 4-Aminopyridine)	500/10,000		1,000
54-11-5	Pyridine, 3-(1methyl-2-pyrrolidinyl)- ,(S)	100		100
140-76-1	Pyridine, 2-methyl-5-vinyl-	500	1	
1124-33-0	Pyridine, 4-nitro-, 1-oxide	500/10,000	1	
53558-25-1	Pyriminil	100/10,000	1	
14167-18-1	Salcomine	500/10,000	1	
107-44-8	Sarin	10	1	
7783-00-8	Selenious acid	1,000/10,000		10
7791-23-3	Selenium oxychloride	500	1	
563-41-7	Semicarbazide hydrochloride	1,000/10,000	1	
3037-72-7	Silane, (4-aminobutyl)diethoxymeth- yl-	1,000	1	
7631-89-2	Sodium arsenate	1,000/10,000		1
7784-46-5	Sodium arsenite	500/10,000		1
26628-22-8	Sodium azide (Na(N3))	500		1,000
124-65-2	Sodium cacodylate	100/10,000	1	
143-33-9	Sodium cyanide(Na(CN))	100		10
62-74-8	Sodium fluoroacetate	10/10,000		10
13410-01-0	Sodium selenate	100/10,000	1	
10102-18-8	Sodium selenite	100/10,000		100
10102-20-2	Sodium tellurite	500/10,000	1	
900-95-8	Stannane, acetoxytriphenyl	1500/10,000	1	

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
57-24-9	Strychnine	100/10,000		10
60-41-3	Strychnine, sulfate	100/10,000	1	
3689-24-5	Sulfotep	500		100
3569-57-1	Sulfoxide, 3-chloropropyl octyl	500	1	
7446-09-5	Sulfur dioxide	500	1	
7664-93-9	Sulfuric acid	1,000		1,000
7783-60-0	Sulfur tetrafluoride	100	1	
7446-11-9	Sulfur trioxide	100	1	
77-81-6	Tabun	10	1	
13494-80-9	Tellurium	500/10,000	1	
7783-80-4	Tellurium hexafluoride	100	1	
107-49-3	Tepp (also:Tetraethyl pyrophosphate)	100		10
13071-79-9	Terbufos	100	1	
3689-24-5	Tetraethyldithiopyrophosphate	500		100
78-00-2	Tetraethyl lead	100		10
107-49-3	Tetraethyl pyrophosphate (also:Tepp)	100		10
597-64-8	Tetraethyltin	100	1	
75-74-1	Tetramethyl lead	100	1	
509-14-8	Tetranitromethane	500		10
6533-73-9	Thallium (I) carbonate	100/10,000		100
7791-12-0	Thallium chloride TlCl	100/10,000		100
10031-59-1	Thallium sulfate	100/10,000		100
7446-18-6	Thallium (I) sulfate	100/10,000		100
6533-73-9	Thallic carbonate	100/10,000		100
7791-12-0	Thallic chloride	100/10,000		100
2757-18-8	Thallic malonate	100/10,000	1	
7446-18-6	Thallic sulfate	100/10,000		100
2231-57-4	Thiocarbazide	1,000/10,000	1	
39196-18-4	Thiofanox	100/10,000		100
74-93-1	Thiomethanol (also: Methyl	500		100

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EPCRA 302 LIST (Annotated for EPCRA 304)
 (From the 1992 EPA Title III List of Lists)
 January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
	mercaptan)			
297-97-2	Thionazin	500		100
108-98-5	Thiophenol (also: Benzenethiol)	500		100
79-19-6	Thiosemicarbazide	100/10,000		100
5344-82-1	Thiourea, (2-chlorophenyl)-	100/10,000		100
614-78-8	Thiourea, (2-methylphenyl)-	500/10,000	1	
86-88-4	Thiourea, 1-naphthalenyl- (also:Antu)	500/10,000		100
7550-45-0	Titanium tetrachloride	100		1+
91-08-7	Toluene-2, 6-diisocyanate	100		100
584-84-9	Toluene-2, 4-diisocyanate	500		100
8001-35-2	Toxaphene (also: Camphechlor)	500/10,000		1
1031-47-6	Triamiphos	500/10,000	1	
24017-47-8	Triazofos	500	1	
76-02-8	Trichloroacetyl chloride	500	1	
1558-25-4	Trichloro (chloromethyl) silane	100	1	
27137-85-5	Trichloro (dichlorophenyl) silane	500	1	
115-21-9	Trichloroethylsilane	500	1	
594-42-3	Trichloromethanesulfenyl chloride	500		100
327-98-0	Trichloronate	500	1	
98-13-5	Trichlorophenylsilane	500	1	
998-30-1	Triethoxysilane	500	1	
824-11-3	Trimethylolpropane phosphite	100/10,000	1	
75-77-4	Trimethylchlorosilane	1,000		1
1066-45-1	Trimethyltin chloride	500/10,000	1	
639-58-7	Triphenyltin chloride	500/10,000	1	
555-77-1	Tris(2-chloroethyl)amine	100	1	
2001-95-8	Valinomycin	1,000/10,000	1	

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January 25, 1994

CASS Number	Chemical Name(s)	TPQ	EHSRQ	CERCLARC
1314-62-1	Vanadium pentoxide	100/10,000		1,000
108-05-4	Vinyl acetate monomer	1,000		5,000
108-05-4	Vinyl acetate (see previous)	1,000		5,000
81-81-2	Warfarin	500/10,000		100
129-06-6	Warfarin sodium	100/10,000	1	
28347-13-9	Xylylene dichloride	100/10,000	1	
58270-08-9	Zinc, dichloro(4,4-dimethyl-5(((-methylami	100/10,000	1	
1314-84-7	Zinc phosphide	500		100
1314-84-7	Zinc phosphide (conc.<=10%)	500		100
1314-84-7	Zinc phosphide (conc.>10%)	500		100

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Common Synonyms
 EPCRA 313
 Toxic Chemicals
 January, 1994

CAS RN: 50-00-0
 TRI NAME: Formaldehyde
 Syns: BFV
 Fannoform
 Formaldehyde, gas
 Formaldehyde solution
 Formalin
 Formalith
 Formic aldehyde
 Formol
 Fyde
 Lysoform
 Methaldehyde
 Methanal
 Methyl aldehyde
 Methylene oxide
 Morbicid
 Oxomethane
 Oxyethylene
 Paraform
 Superlysoform

CAS RN: 51-28-5
 TRI NAME: 2,4-Dinitrophenol
 Syns: Aldifen
 .alpha.-Dinitrophenol
 Dinofan
 2,4-DNP
 Fenoxyl Carbon N
 1-Hydroxy-2,4-dinitrobenzene
 Phenol, .alpha.-dinitro-
 Phenol, 2,4-dinitro- (8CI, 9CI)

CAS RN: 51-75-2
 TRI NAME: Nitrogen mustard [2-Chloro-N-(2-chloroethyl)-
 -N- methylethanamine]
 Syns: Bis(.beta.-chloroethyl)methylamine
 Bis(2-chloroethyl)methylamine
 Chlorethazine
 Chloromethine
 Cloramin
 Di(2-chloroethyl)methylamine
 2,2'-Dichloro-N-methyldiethylamine
 Diethylamine, 2,2'-dichloro-N-methyl- (8CI)
 Ethanamine, 2-chloro-N-(2-chloroethyl)-N-methyl-
 (9CI)
 HN2

MBA
 Mechlorethamine
 Methylbis(.beta.-chloroethyl)amine
 Methylbis(2-chloroethyl)amine
 Methyldi(2-chloroethyl)amine
 Mustargen
 Mustine
 N-Methylbis(.beta.-chloroethyl)amine
 N-Methylbis(2-chloroethyl)amine
 N-Methyl-2,2'-dichlorodiethylamine
 N,N-Bis(2-chloroethyl)methylamine
 N,N-Di(chloroethyl)methylamine

CAS RN: 51-79-6
 TRI NAME: Urethane (Ethyl carbamate)
 Syns: Carbamic acid, ethyl ester (8CI, 9CI)
 Ethyl carbamate
 Ethyl urethane
 Leucethane
 NSC 746
 O-Ethylurethane
 Pracarbamine
 Urethan

CAS RN: 52-68-6
 TRI NAME: Trichlorfon [Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-,dimethyl ester]
 Syns: Aerol 1 (pesticide)
 Agroforotox
 Anthon
 Bayer L 13/59
 Chlorak
 Chlorofos
 Chloroftalm
 Chlorophos
 Chlorophthalm
 Chloroxyphos
 Combot
 Danex
 DEP (pesticide)
 Depthon
 DETF
 Dimethyl 1-hydroxy-2,2,2-trichloroethylphosphonate
 Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate
 Dimetox
 Dipterex

Dipterex 50	CAS RN: 55-18-5
Diptevur	TRI NAME: N-Nitrosodiethylamine
Ditrifon	Syns: DEN
Dylox	DENA
Dyrex	DEN (mutagen)
Dyvon	Diethylamine, N-nitroso- (6CI, 8CI)
ENT 19,763	Diethylnitrosamide
Flibol E	Diethylnitrosamine
Fliegenteller	Diethylnitrosoamine
Forotox	Ethanamine, N-ethyl-N-nitroso- (9CI)
Foschlor	N-Ethyl-N-nitrosoethanamine
Foschlor R	Nitrosodiethylamine
Foschlor R-50	N,N-Diethylnitrosoamine
Hypodermacid	N-Nitroso-N,N-diethylamine
Loisol	
Masoten	CAS RN: 55-21-0
Mazoten	TRI NAME: Benzamide
Methyl chlorophos	Syns: Benzoic acid amide
Metrifonate	Benzoylamine
Metriphonate	Phenylcarboxyamide
Neguvon	
O,O-Dimethyl (1-hydroxy-2,2,2-trichloroethyl)phosphonate	CAS RN: 55-63-0
O,O-Dimethyl (2,2,2-trichloro-1-hydroxyethyl)phosphonate	TRI NAME: Nitroglycerin
Phoschlor	Syns: Angibid
Phosphonic acid, (2,2,2-trichloro-1-hydroxyethyl)-, dimethyl ester (6CI, 8CI, 9CI)	Anginine
Polfoschlor	Angiolingual
Ricifon	Angorin
Ritsifon	Blasting gelatin
Satox 20WSC	Blasting oil
Soldep	Cardamist
Sotipox	Corditriene
Trichlorphon	Gilucor nitro
Trichlorphon FN	Glonoin
Tugon	Glycerin trinitrate
Volfartol	Glycerol nitric acid triester
Votexit	Glycerol trinitrate
WEC 50	Glyceryl nitrate
Wotexit	Glyceryl trinitrate
	GTN
CAS RN: 53-96-3	Klavikordal
TRI NAME: 2-Acetylaminofluorene	Lenitral
Syns: 2-AAF	Myoglycerin
AAF	NG
Acetamide, N-fluoren-2-yl- (8CI)	Niglin
Acetamide, N-9H-fluoren-2-yl- (9CI)	Niglycon
2-Acetamidofluorene	Nitora
FAA	Nitrin
2-FAA	Nitrine
N-2-Fluorenylacetamide	Nitrine-TDC
	Nitro-Bid
	Nitro disc

Nitro-Dur	Methane, tetrachloro- (9CI)
Nitroglycerol	Necatorina
Nitroglin	Perchloromethane
Nitrol	R 10
Nitrolan	R 10 (refrigerant)
Nitrolar	Tetrachloromethane
Nitro-lent	Tetrafinol
Nitroletten	Tetraform
Nitrolingual	Tetrasol
Nitrolowe	Univerm
Nitrol (pharmaceutical)	Vermoesticid
Nitro Mack	
Nitromel	CAS RN: 56-38-2
Nitronal	TRI NAME: Parathion [Phosphorothioic acid, o,o-diethyl-o-(4-nitrophenyl) ester]
Nitrong	Syns: AAT
Nitro PRN	AATP
Nitrorectal	ACC 3422
Nitroretard	Alkron
Nitro-Span	Alleron
Nitrostabilin	American Cyanamid 3422
Nitrostat	Aphamite
Nitrozell retard	Aralo
NK 843	Bayer E-605
NTG	Bladan F
Nysconitrine	Diethyl 4-nitrophenyl phosphorothionate
Pereutol	Diethyl parathion
Perglottal	Diethyl p-nitrophenyl phosphorothionate
Perlinganit	Diethyl p-nitrophenyl thionophosphate
1,2,3-Propanetriol, trinitrate (9CI)	E 605
Propanetriol trinitrate	E 605 f
1,2,3-Propanetriyl nitrate	Ekatox
S.N.G.	ENT 15,108
Soup	Ethyl parathion
Suscard	Etilon
Sustac	Folidol
Tempomitrin	Folidol E
Tridil	Folidol E-605
Trinalgon	Folidol oil
Trinitrin	Fosferno
Trinitroglycerin	Fostox
Trinitroglycerol	Gearphos
Trinitrol	Lirothion
Trinitrosan	Miran
Vasoglyn	Nitrostigmine
CAS RN: 56-23-5	NIUIF 100
TRI NAME: Carbon tetrachloride	Nourithion
Syns: Benzinoform	Oleofos 20
Carbona	Oleoparathene
Carbon chloride (CCl ₄)	Oleoparathion
Carbon Tetrachloride	OMS 19
Flukoids	0,0-Diethyl O-4-nitrophenyl phosphorothioate

0,0-Diethyl O-(4-nitrophenyl) phosphorothioate
 0,0-Diethyl O-(p-nitrophenyl) phosphorothioate
 0,0-Diethyl O-p-nitrophenyl thiophosphate
 Pacol
 Paramar 50
 Paraphos
 Parathene
 Parathion-ethyl
 Penncap E
 Phosphorothioic acid, 0,0-diethyl O-(4-nitrophenyl)
) ester (9CI)
 Phosphorothioic acid, 0,0-diethyl O-(p-nitrophenyl)
) ester (8CI)
 RB
 Rhodiasol
 Rhodiatox
 Selephos
 Super Rodiatox
 Thiomex
 Thiophos 3422
 Thiophos
 Vitrex

CAS RN: 57-14-7

TRI NAME: 1,1-Dimethyl hydrazine
 Syns: Dimazin
 Dimazine
 Unsymmetrical dimethylhydrazine
 u-Dimethylhydrazine
 unsym-Dimethylhydrazine
 asym-Dimethylhydrazine
 Hydrazine, 1,1-dimethyl- (8CI, 9CI)
 N,N-Dimethylhydrazine
 UDMH

CAS RN: 57-57-8

TRI NAME: beta-Propiolactone
 Syns: Betaprone
 BPL
 Hydracrylic acid, .beta.-lactone (6CI)
 3-Hydroxypropionic acid lactone
 NSC 21626
 2-Oxetanone (8CI, 9CI)
 Propanoic acid, 3-hydroxy-, .beta.-lactone
 Propanolide
 3-Propanolide
 Propiolactone
 1,3-Propiolactone
 3-Propiolactone
 .beta.-Propionolactone

CAS RN: 57-74-9

TRI NAME: Chlordane [4,7-Methanoindan, 1,2,3,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-]
 Syns: 1068
 CD 68
 Chlorindan
 Cortilan-neu
 Dowchlor
 ENT 9932
 HCS 3260
 M 140
 M 410
 4,7-Methanoindan, 1,2,4,5,6,7,8,8-octachloro-3a,4,
 7,7a-tetrahydro-(6CI, 8CI)
 Octachlor
 1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro
 -4,7-methano-1H-indene (9CI)
 Octachloro-4,7-methanotetrahydroindane
 1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,
 7-methanoindane
 Oktaterr
 OMS 1437
 Tat Chlor 4
 Toxichlor
 Velsicol 1068

CAS RN: 58-89-9

TRI NAME: Lindane [Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.a
 lpha., 2.alph., 3.betta., 4.alph., 5.alph., 6.betta.)-]
 Syns: 666
 .gamma.-666
 Aalindan
 Aficide
 Agrocide
 Agrocide III
 Agrocide WP
 Ameisenmittel merck
 Ameisentod
 Aparasin
 Aphtiria
 Aplidal
 Arbitex
 BBH
 Ben-Hex
 Benhexol
 Bentox 10
 .gamma.-Benzene hexachloride
 Benzene hexachloride
 .gamma.-Benzohexachloride
 Bexol
 BHC
 .gamma.-BHC

Celanex	Kwell
Chloresene	Lasochron
Codechine	Lendine
Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1.alpha.,2.a lpha.,3.beta.,4.alpha., 5.alpha.,6.alpha.)-(9CI)	Lentox
Cyclohexane, 1,2,3,4,5,6-hexachloro-, .gamma.- (8CI)	Lidenal
DBH	.gamma.-Lindane
Dentol-Extrakt	Lindatox
Devoran	Lindex
Dol Granule	Lindosep
Drilltox-Spezial Aglukon	Lintox
ENT 7,796	Linvur
Entomoxan	Lorexane
Fenoform forte	Mglawik L
Forst-Nexen	Milbol 49
Gamacid	Mszycol
Gamma benzene hexachloride	Neo-Scabicidol
Gamma-HCH	Nexen FB
Gammalin 20	Nexit
Gammalin	Nexit-stark
Gammaterr	Nexol-E
Gammexane	Nicochloran
Geobilan	Omnitox
Geolin G 3	OMS 17 (Lindane)
Gexane	Ovadziak
HCC	Owadziak
HCCH	Pedraczak
HCH	Pflanzol
.gamma.-HCH	PLK
Heclotox	Quellada
Hexa	Sang-gamma
Hexachloran	Spritzlindane
.gamma.-Hexachloran	Spritz-Rapidin
Hexachlorane	Spruehpflanzol
.gamma.-Hexachlorane	Streunex
.gamma.-Hexachlorobenzene	TAP 85
.gamma.-1,2,3,4,5,6-Hexachlorocyclohexane	Tri-6
.gamma.-Hexachlorocyclohexane	Verinal Ultra
1,2,3,4,5,6-Hexachlorocyclohexane	
1,2,3,4,5,6-Hexachlorocyclohexane (gamma isomer)	CAS RN: 59-89-2
Hexachlorocyclohexane	TRI NAME: N-Nitrosomorpholine
Hexaklor	Syns: Morpholine, 4-nitroso- (6CI, 8CI, 9CI)
Hexaverm	Nitrosomorpholine
Hexicide	4-Nitrosomorpholine
Hexyclan	
HGI	
Hilbeech	CAS RN: 60-09-3
Hortex	TRI NAME: 4-Aminoazobenzene
Hungaria L7	Syns: p-Aminoazobenzene
Jacutin	p-Aminoazobenzol
Kokotine	4-Aminoazobenzol
	p-Aminodiphenylimide
	Aniline yellow
	Benzenamine, 4-(phenylazo)- (9CI)

Brasilazina Oil Yellow G	Oil Yellow BB
Cellitazol R	Oil Yellow D
Ceres Yellow R	Oil Yellow FN
C.I. 11000	Oil Yellow G
C.I. Solvent Yellow 1 (7CI, 8CI)	Oil Yellow 2G
Fast Spirit Yellow	Oil Yellow GG
Fat Yellow AAB	Oil Yellow GR
Oil Soluble Aniline Yellow	Oil Yellow II
Oil Yellow AAB	Oil Yellow N
Oil Yellow AB	Oil Yellow PEL
Oil Yellow AN	Oil Yellow S
Oil Yellow B	Oleal Yellow 2G
Organol Yellow 2A	Organol Yellow ADM
p-(Phenylazo)aniline	Orient Oil Yellow GG
4-Phenylazo aniline	Petrol Yellow WT
4-(Phenylazo)benzenamine	4-(Phenylazo)-N,N-dimethylaniline
Solvent Yellow 1	Resinol Yellow GR
Somalia Yellow 2G	Silotras Yellow T 2G
Sudan Yellow R	Somalia Yellow A
CAS RN: 60-11-7	Stear Yellow JB
TRI NAME: 4-Dimethylaminoazobenzene	Sudan Yellow GG
Syns: Benzenamine, N,N-dimethyl-4-(phenylazo)- (9CI)	Sudan Yellow GGA
Brilliant Fast Oil Yellow	Toyo Oil Yellow G
Brilliant Fast Spirit Yellow	Waxoline Yellow ADS
Brilliant Oil Yellow	Yellow G Soluble in Grease
Butter yellow (6CI, 7CI)	
Cerasine Yellow GG	
C.I. 11020	
C.I. Solvent Yellow 2 (8CI)	
DAB	
DAB (carcinogen)	
p-(Dimethylamino)azobenzene	
Dimethyl Yellow	
DMAB	
Enial Yellow 2G	
Fast Oil Yellow B	
Fat Yellow	
Fat Yellow A	
Fat Yellow AD OO	
Fat Yellow ES	
Fat Yellow ES Extra	
Fat Yellow extra conc	
Fat Yellow R	
Grasal Brilliant Yellow	
Iketon Yellow Extra	
Methyl yellow	
4-(N,N-Dimethylamino)azobenzene	
N,N-Dimethyl-4-phenylazoaniline	
N,N-Dimethyl-p-(phenylazo)aniline	
Oil Yellow 20	
Oil Yellow 2625	
CAS RN: 60-34-4	
TRI NAME: Methyl hydrazine	
Syns: Hydrazine, methyl- (6CI, 8CI, 9CI)	
MMH	
Monomethylhydrazine	
CAS RN: 60-35-5	
TRI NAME: Acetamide	
Syns: Acetic acid amide	
Acetimidic acid	
Ethanamide	
Methanecarboxamide	
CAS RN: 62-53-3	
TRI NAME: Aniline	
Syns: Aminobenzene	
Aminophen	
Anyvim	
Benzenamine (9CI)	
Benzene, amino-	
Blue Oil	
C.I. 76000	
Phenylamine	

CAS RN: 62-55-5	Mopari
TRI NAME: Thioacetamide	Nefrafos
Syns: Acetamide, thio- (8CI)	Nerkol
Acetimidic acid, thio- (7CI)	Nogos
Acethioamide	Nogos 50
Ethanethioamide (9CI)	Nogos G
TAA	Novotox
Thiacetamide	Nuvan
	Nuvan 7
CAS RN: 62-56-6	Nuvan 100EC
TRI NAME: Thiourea	OKO
Syns: Isothiourea	OHS 14
Pseudothiourea	O,O-Dimethyl 2,2-dichlorovinyl phosphate
Pseudoureia, 2-thio- (6CI, 7CI)	Panaplate
Thiocarbamide	Phosphoric acid, 2,2-dichloroethyl dimethyl ester (9CI)
.beta.-Thiopseudourea	Phosphoric acid, 2,2-dichlorovinyl dimethyl ester (6CI, 8CI)
THU	SD 1750
TsIZP 34	Szklarniak
Urea, thio- (8CI)	TAP 9VP
	Task
CAS RN: 62-73-7	Unifos (pesticide)
TRI NAME: Dichlorvos [Phosphoric acid, 2-dichloroethyl dimethyl ester]	Unitox
Syns: Atgard	Vaponia
Atgard V	Vaponia Insecticide
Bayer 19149	Vaponite
Bibesol	Vinylofos
Brevinyl	Vinylophos
Brevinyl E 50	Winylophos
Canogard	
Chlorvinphos	
DDVP (insecticide)	
Dedevap	
Des	
Dichlofos	
Dichlorman	
2,2-Dichloroethyl dimethyl phosphate	CAS RN: 62-75-9
2,2-Dichlorovinyl dimethyl phosphate	TRI NAME: N-Nitrosodimethylamine
Dichlorvos	Syns: Dimethylamine, N-nitroso- (8CI)
Dimethyl 2,2-dichloroethyl phosphate	Dimethylnitrosamine
Dimethyl 2,2-dichlorovinyl phosphate	DMN
Dimethyl dichlorovinyl phosphate	DMNA
Divipan	Methanamine, N-methyl-N-nitroso- (9CI)
ENT 20738	NDMA
Equigard	N-Methyl-N-nitrosomethanamine
Equigel	N-Nitroso-N,N-dimethylamine
Estrosel	
Estrosol	
Ethenol, 2,2-dichloro-, dimethyl phosphate (8CI)	CAS RN: 63-25-2
Fecama	TRI NAME: Carbaryl [1-Naphthalenol, methylcarbamate]
Fekama	Syns: Arilat
Insectigas D	Arilate
	Arylam
	Atoxan
	Bercema NMC50
	Caprolin
	Carbamic acid, methyl-, 1-naphthyl ester (6CI, 7CI, 8CI)

Carbatox 75	TRI NAME: Methanol
Carbatox	Syns: Carbinol
Carbatox 60	Methyl alcohol
Carbavur	Methyl hydroxide
Carbomate	Methy lol
Carpolin	Monohydroxymethane
Compound 7744	Wood alcohol
Denapon	
Dicarbam	CAS RN: 67-63-0
Dyna-carbyl	TRI NAME: Isopropyl alcohol (mfg-strong acid process)
ENT 23969	Syns: Alcojel
Experimental Insecticide 7744	Alcosolve 2
Germain's	Avantin
Karbatox	Avantine
Karbatox 75	Combi-Schutz
Karbosep	Dimethylcarbinol
Menaphtam	Hartosol
Monsur	2-Hydroxypropane
Mugan	Imsol A
Murvin	Isohol
NAC	Isopropanol
1-Naphthalenol, methylcarbamate (9CI)	Lutosol
.alpha.-Naphthalenyl methylcarbamate	Petrohol
1-Naphthalenyl methylcarbamate	PRO
1-Naphthol N-methylcarbamate	2-Propanol (9CI)
1-Naphthyl methylcarbamate	n-Propan-2-ol
.alpha.-Naphthyl methylcarbamate	Propol
1-Naphthyl N-methylcarbamate	sec-Propyl alcohol
NMC 50	2-Propyl alcohol
Oltitox	Sterisol Hand Disinfectant
OMS 29	Takineocol
OMS 629	
Panam	CAS RN: 67-64-1
Pomex	TRI NAME: Acetone
Prosevor 85	Syns: Dimethylformaldehyde
Ravyon	Dimethyl ketone
Seffein	.beta.-Ketopropane
Sevimol	Methyl ketone (6CI)
Sevin	2-Propanone (9CI)
Sevin 4	Propanone
Sewin	Pyroacetic ether
Union Carbide 7,744	
Vioxan	CAS RN: 67-66-3
	TRI NAME: Chloroform
CAS RN: 64-67-5	Syns: Methane, trichloro- (9CI)
TRI NAME: Diethyl sulfate	R 20
Syns: DES	R 20 (refrigerant)
Diethyl sulphate	Trichloroform
Ethyl sulfate	Trichloromethane
Sulfuric acid, diethyl ester (8CI, 9CI)	
CAS RN: 67-56-1	

CAS RN: 67-72-1
 TRI NAME: Hexachloroethane
 Syns: Avlothane
 Distokal
 Distopan
 Distopin
 Egitol
 Ethane hexachloride
 Ethane, hexachloro- (8CI, 9CI)
 Falkitol
 Fasciolin
 Hexachlorethane
 1,1,1,2,2,2-Hexachloroethane
 Hexachloroethylene
 Mottenhexe
 Perchloroethane
 Phenohep

CAS RN: 68-76-8
 TRI NAME: Triaziquone [2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)-]
 Syns: BAY 3231
 p-Benzoquinone, 2,3,5-tris(1-aziridinyl)- (8CI)
 2,5-Cyclohexadiene-1,4-dione, 2,3,5-tris(1-aziridinyl)- (9CI)
 2,3,5-Ethylenimine-1,4-benzoquinone
 NSC-29215
 Oncoredox
 Prenimon
 Riker 601
 10257RP
 TEIB
 Trenimon
 Treninon
 Triaziquinone
 Triaziquinonum
 Triaziquon
 Triethyleneiminobenzoquinone
 2,3,5-Triethyleneimino-p-benzoquinone
 Triethyleneiminobenzoquinone
 2,3,5-Tris(aziridino)-1,4-benzoquinone
 2,3,5-Tris(aziridinyl)-1,4-benzoquinone
 2,3,5-Tris(1-aziridinyl)-2,5-cyclohexadiene-1,4-dione
 Tris(aziridinyl)-p-benzoquinone
 Tris(1-aziridinyl)-p-benzoquinone
 2,3,5-Triethyleneiminobenzoquinone
 Tris(ethyleneimino)benzoquinone
 Triethyleneiminoquinone
 2,3,5-Tris(ethyleneimino)-1,4-benzoquinone
 2,3,5-Tris(ethyleneimino)-p-benzoquinone

CAS RN: 71-36-3
 TRI NAME: n-Butyl alcohol
 Syns: 1-Butanol (9CI)
 Butanol
 n-Butanol
 n-Butan-1-ol
 Butyl alcohol (8CI)
 1-Butyl alcohol
 Butyl hydroxide
 CCS 203
 Hemostyp
 Methylolpropane
 Propyl carbinol

CAS RN: 71-43-2
 TRI NAME: Benzene
 Syns: [6]Annulene
 Benzol
 Benzole
 Coal naphtha
 Cyclohexatriene
 Phen
 Phenyl hydride
 Pyrobenzol
 Pyrobenzole

CAS RN: 71-55-6
 TRI NAME: 1,1,1-Trichloroethane (Methyl chloroform)
 Syns: Aerothene TT
 CF 2
 Chlorotene
 Chlorothene
 Chlorothene NU
 Chlorothene SM
 Chlorothene VG
 Chlorten (6CI)
 Ethana NU
 Ethane, 1,1,1-trichloro- (8CI, 9CI)
 ICI-CF 2
 Inhibisol
 Methylchloroform
 Methyltrichloromethane
 .alpha.-T
 Tafclean
 1,1,1-Trichlorethane
 .alpha.-Trichloroethane
 Trichloroethane
 Trichloromethylmethane

CAS RN: 72-43-5
TRI NAME: Methoxychlor [Benzene, 1,1'-(2,2,2-trichloroethylidene)bis [4-methoxy-]
Syns: Benzene, 1,1'-(2,2,2-trichloroethylidene)bis[4-methoxy- (9CI)
2,2-Bis(4-methoxyphenyl)-1,1,1-trichloroethane
1,1-Bis(4-methoxyphenyl)-2,2,2-trichloroethane
2,2-Bis(p-methoxyphenyl)-1,1,1-trichloroethane
1,1-Bis(p-methoxyphenyl)-2,2,2-trichloroethane
Dimethoxy-DDT
p,p'-Dimethoxydiphenyltrichloroethane
Dimethoxy-DT
Di(p-methoxyphenyl)trichloromethyl methane
DMDT
p,p'-DMDT
ENT 1716
Ethane, 1,1,1-trichloro-2,2-bis(p-methoxyphenyl)-
(8CI)
Marlate
p,p'-Methoxychlor
Methoxychlore
Methoxy-DDT
Metox
Mezox K
OMS 466
1,1,1-Trichloro-2,2-bis(4-methoxyphenyl)ethane
2,2,2-Trichloro-1,1-bis(4-methoxyphenyl)ethane
1,1,1-Trichloro-2,2-bis(p-methoxyphenyl)ethane
1,1,1-Trichloro-2,2-di(4-methoxyphenyl)ethane
4,4'-(2,2,2-Trichloroethylidene)dianisole

CAS RN: 74-83-9
TRI NAME: Bromomethane (Methyl bromide)
Syns: Curafume
Embaefume
Halon 1001
Haltox
Iscobrome
Methane, bromo- (8CI, 9CI)
Methyl bromide
Monobromomethane
R 40B1
Terabol

CAS RN: 74-85-1
TRI NAME: Ethylene
Syns: Acetene
Bicarburretted hydrogen
Elayl
Ethene (9CI)
Olefiant gas

CAS RN: 74-87-3
TRI NAME: Chloromethane (Methyl chloride)
Syns: Artic
Methane, chloro- (8CI, 9CI)
Methyl chloride
Monochloromethane
R 40

CAS RN: 74-88-4
TRI NAME: Methyl iodide
Syns: Iodomethane
Methane, iodo- (8CI, 9CI)

CAS RN: 74-90-8
TRI NAME: Hydrogen cyanide
Syns: Carbon hydride nitride (CHN)
Evercyn
Formic an ammonide
Formonitrile
Hydrocyanic acid (8CI, 9CI)
Prussic acid

CAS RN: 74-95-3
TRI NAME: Methylene bromide
Syns: Dibromomethane
Methane, dibromo- (8CI, 9CI)
Methylene dibromide

CAS RN: 75-00-3
TRI NAME: Chloroethane (Ethyl chloride)
Syns: Aethylis
Aethylis chloridum
Anodynol
Chelen
Chlorene
Chlorethyl
Chloridum
Chloryl
Chloryl Anesthetic
Cloretilo
Dublofix
Ethane, chloro- (8CI, 9CI)
Ether chloratus
Ether hydrochloric
Ether muriatic
Ethyl chloride
Hydrochloric ether
Kelene
Monochlorethane
Monochloroethane
Muriatic ether
Narcotile

CAS RN: 75-01-4	Oxane
TRI NAME: Vinyl chloride	Oxidoethane
Syns: Chloroethene	Oxirane (9CI)
Chloroethylene	Oxirene, dihydro-
Ethene, chloro- (9CI)	Oxyfume 12
Ethylene, chloro- (8CI)	Oxyfume
Monochloroethylene	T-Gas
Vinyl C monomer	
CAS RN: 75-05-8	CAS RN: 75-25-2
TRI NAME: Acetonitrile	TRI NAME: Bromoform (Tribromomethane)
Syns: Cyanomethane	Syns: Methane, tribromo- (8CI, 9CI)
Ethanenitrile	Methenyl tribromide
Ethyl nitrile	Tribromomethane
Methanecarbonitrile	
Methane, cyano-	CAS RN: 75-27-4
Methyl cyanide	TRI NAME: Dichlorobromomethane
CAS RN: 75-07-0	Syns: Bromodichloromethane
TRI NAME: Acetaldehyde	Dichloromonobromomethane
Syns: Acetic aldehyde	Methane, bromodichloro- (6CI, 8CI, 9CI)
Ethanal	Monobromodichloromethane
Ethyl aldehyde	
CAS RN: 75-09-2	CAS RN: 75-35-4
TRI NAME: Dichloromethane (Methylene chloride)	TRI NAME: Vinylidene chloride
Syns: Aerothene MM	Syns: 1,1-Dichloroethene
Methane, dichloro- (8CI, 9CI)	1,1-Dichloroethylene
Methylene chloride	Ethene, 1,1-dichloro- (9CI)
Methylene dichloride	Ethylene, 1,1-dichloro- (8CI)
Narkotil	
R 30	CAS RN: 75-44-5
Solaesthin	TRI NAME: Phosgene
Solmethine	Syns: Carbon dichloride oxide
CAS RN: 75-15-0	Carbonic dichloride (9CI)
TRI NAME: Carbon disulfide	Carbon oxychloride
Syns: Carbon bisulfide	Carbonyl chloride
Carbon bisulphide	Carbonyl dichloride
Carbon disulphide	CG
Carbon sulfide (CS ₂)	Chloroformyl chloride
Dithiocarbonic anhydride	Phosgen
CAS RN: 75-21-8	CAS RN: 75-55-8
TRI NAME: Ethylene oxide	TRI NAME: Propyleneimine
Syns: Dihydroxirene	Syns: Aziridine, 2-methyl- (6CI, 8CI, 9CI)
Dimethylene oxide	2-Methylaziridine
1,2-Epoxyethane	2-Methylethylenimine
Epoxyethane	Propylenimine
Ethene oxide	1,2-Propylenimine
ETO	
Oxacyclopropane	CAS RN: 75-56-9
	TRI NAME: Propylene oxide
	Syns: AD 6
	AD 6 (suspending agent)
	1,2-Epoxypropane

Epoxypropane	Frigen 11
Methyloxirane	Genetron 11
Oxirane, methyl- (9CI)	Halocarbon 11
Propane, 1,2-epoxy- (7CI)	Isceon 131
Propene oxide	Isotron 11
Propylene epoxide	LEDON 11
CAS RN: 75-63-8	Methane, fluorotrichloro
TRI NAME: Bromotrifluoromethane (Halon 1301)	Methane, trichlorofluoro
Syns: Bromofluoroform	Monofluorotrichloromethane
Carbon Monobromide trifluoride	Propellant 11
F 13 B1	R 11
FC 13 B1	Trichloromonofluoromethane
Flugex 13 B1	UCON Fluorocarbon 11
Fluorocarbon 1301	UCON Refrigerant 11
Freon 13 B1	CAS RN: 75-71-8
Halon 1301	TRI NAME: Dichlorodifluoromethane (CFC-12)
Methane, bromotrifluoro	Syns: Algofrene Type 2
R 13 B1	Arcton 6
Trifluorobromomethane	Arcton 12
Trifluoromethyl bromide	Caswell No. 304
Trifluoromonobromomethane	CFC 12
UN 1009	CFC-12
CAS RN: 75-65-0	Difluorodichloromethane
TRI NAME: tert-Butyl alcohol	ELECTRO-CF 12
Syns: tert-Butanol	Eskimon 12
t-Butanol	F 12
1,1-Dimethylethanol	FC 12
2-Methyl-2-propanol	Fluorocarbon 12
2-Propanol, 2-methyl- (9CI)	Freon 12
Trimethylcarbinol	Frigen 12
Trimethylmethanol	Genetron 12
CAS RN: 75-69-4	Halon
TRI NAME: Trichlorofluoromethane (CFC-11)	Isceon 122
Syns: Algofrene Type I	Isotron 2
Arcton 9	LEDON 12
Caswell No. 878	Methane, dichlorodifluoro
CFC-11	Propellant 12
CFC 11	R 12
ELECTRO-CF 11	Refrigerant 12
Eskimon 11	UCON 12
F 11	UN 1028
FC 11	CAS RN: 76-13-1
FKW 11	TRI NAME: Freon 113 [Ethane, 1,1,2-trichloro-1,2,2,-trifluor
Fluorocarbon 11	o-]
Fluorochloroform	Syns: Arcton 63
Fluorotrichloromethane	Ark lone P
Freon 11	Asahifron 113
Freon HE	Daiflon S 3
Freon MF	Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (8CI,
	9CI)

F 113
FC 113
Fluorocarbon 113
Forane 113
Freon TF
Freon 113TR-T
Frigen 113
Frigen 113A
Frigen 113TR
Frigen 113TR-N
Frigen 113TR-T
Genetron 113
Isceon 113
Khalodon 113
Ledon 113
R 113
Refrigerant 113
Refrigerant R 113
R 113 (halocarbon)
1,1,2-Trichloro-1,2,2-trifluoroethane
1,1,2-Trichlorotrifluoroethane
1,2,2-Trichlorotrifluoroethane
1,1,2-Trifluoro-1,2,2-trichloroethane
1,1,2-Trifluorotrichloroethane

CAS RN: 76-15-3
TRI NAME: Monochloropentafluoroethane (CFC-115)
Syns: CFC 115
CFC-115
1-Chloro-1,1,2,2,2-pentafluoroethane
Ethane, chloropentafluoro
F 115
FC 115
Fluorocarbon 115
Freon 115
Genetron 115
Halocarbon 115
Propellant 115
R 115
Refrigerant 115
UN 1020

CAS RN: 76-44-8
TRI NAME: Heptachlor [1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene]
Syns: Aahepta
Agroceres
Arbinex 30TN
3-Chlorochlordene
E 3314
ENT 15,152
GPKh
Hepta
Heptachlorane
Heptachlore
1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-4,7-methano-1H-indene (9CI)
4,7-Methanoindene, 1,4,5,6,7,8,8-heptachloro-3a,4,7,7a-tetrahydro-Rhodiachlor
Velsicol 104

CAS RN: 76-14-2
TRI NAME: Dichlorotetrafluoroethane (CFC-114)
Syns: Arcton 33
Arcton 114
Caswell No. 326A
CFC 114
CFC-114
Cryofluorane
Cryofluoranum
Ethane,1,2-dichloro-1,1,2,2-tetrachloro-(9CI)
F 114
FC 114
Fluorane 114
Fluorocarbon 114
Freon 114
Frigen 114
Frigiderm
Genetron 114
Genetron 316
Halocarbon 114
Halon 242
LEDON 114
Propellant 114
R 114
Refrigerant 114
Sym-Dichlorotetrafluoroethane
CON 114

CAS RN: 77-47-4
TRI NAME: Hexachlorocyclopentadiene
Syns: C 56
1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-(8CI, 9CI)
Graphlox
1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene
Hexachloro-1,3-cyclopentadiene
HRS 1655
Perchlorocyclopentadiene

CAS RN: 77-78-1
TRI NAME: Dimethyl sulfate
Syns: Dimethyl sulphate

Methyl sulfate
Sulfuric acid, dimethyl ester (8CI, 9CI)

Ethyl methyl ketone
MEK

CAS RN: 78-84-2
TRI NAME: Isobutyraldehyde
Syns: Isobutaldehyde
Isobutanal
Isobutyral
Isobutyric aldehyde
Isobutyryl aldehyde
Isopropyl aldehyde
Isopropylformaldehyde
2-Methylpropanal
2-Methyl-1-propanal
Methylpropanal
2-Methylpropionaldehyde
.alpha.-Methylpropionaldehyde
Propanal, 2-methyl- (9CI)

CAS RN: 79-00-5
TRI NAME: 1,1,2-Trichloroethane
Syns: Ethane, 1,1,2-trichloro- (8CI, 9CI)
.beta.-T
.beta.-Trichloroethane
1,2,2-Trichloroethane
Vinyltrichloride

CAS RN: 78-87-5
TRI NAME: 1,2-Dichloropropane
Syns: Propane, 1,2-dichloro- (8CI, 9CI)
Propylene chloride
Propylene dichloride

CAS RN: 79-01-6
TRI NAME: Trichloroethylene
Syns: Alylen
Anamenth
Chlorilen
Chlorylen
Densinfluat
Ethene, trichloro- (9CI)
Ethinyl trichloride
Ethylene trichloride
Ethylene, trichloro- (8CI)
Fluate
Germalgene
Narcogen
Narkosoid
Threthylen
Threthylene
Trethylene
Tri
Trichloran
Trichloren
Trichloroethene
1,1,2-Trichloroethylene
Trichloroethylene
Triclene
Trielen
Trielin
Trieline
Trilen
Trilene
Trimar
Westrosol

CAS RN: 78-92-2
TRI NAME: sec-Butyl alcohol
Syns: 2-Butanol (9CI)
sec-Butanol
s-Butanol
s-Butyl alcohol
CCS 301
Ethylmethyl carbinol
2-Hydroxybutane
Methylethylcarbinol
1-Methyl-1-propanol
1-Methyl propanol
1-Methylpropyl alcohol

CAS RN: 79-06-1
TRI NAME: Acrylamide
Syns: Acrylic amide
Ethylenecarboxamide
2-Propenamide (9CI)
Propenamide
Vinyl amide

CAS RN: 78-93-3
TRI NAME: Methyl ethyl ketone
Syns: Butanone
3-Butanone
2-Butanone (8CI, 9CI)

CAS RN: 79-10-7
 TRI NAME: Acrylic acid
 Syns: Acroleic acid
 Ethylenecarboxylic acid
 2-Propenoic acid (9CI)
 Propenoic acid
 Vinylformic acid

CAS RN: 79-11-8
 TRI NAME: Chloroacetic acid
 Syns: Acetic acid, chloro- (8CI, 9CI)
 Chloracetic acid
 .alpha.-Chloroacetic acid
 Chloroethanoic acid
 Monochloroethanoic acid

CAS RN: 79-21-0
 TRI NAME: Peracetic acid
 Syns: Acetic peroxide
 Acetyl hydroperoxide
 Desoxon 1
 Estosteril
 Ethaneperoxyic acid (9CI)
 Hydroperoxide, acetyl
 Monoperacetic acid
 Osbon AC
 Peroxoacetic acid
 Peroxyacetic acid (8CI)
 Proxitane 4002

CAS RN: 79-34-5
 TRI NAME: 1,1,2,2-Tetrachloroethane
 Syns: Acetylene tetrachloride
 Bonoform
 Cellon
 Ethane, 1,1,2,2-tetrachloro- (8CI, 9CI)
 1,1,2,2-Tetrachlorethane
 sym-Tetrachloroethane
 Tetrachloroethane
 s-Tetrachloroethane

CAS RN: 79-44-7
 TRI NAME: Dimethylcarbamyl chloride
 Syns: Carbamic chloride, dimethyl- (9CI)
 Carbamoyl chloride, dimethyl- (6CI, 7CI, 8CI)
 (Dimethylamino)carbonyl chloride
 Dimethylcarbamic acid chloride
 Dimethylcarbamoyl chloride
 Dimethylchloroformamide
 N,N-Dimethylaminocarbonyl chloride
 N,N-Dimethylcarbamic acid chloride
 N,N-Dimethylcarbamidoyl chloride

N,N-Dimethylcarbamoyl chloride
 N,N-Dimethylcarbamyl chloride

CAS RN: 79-46-9
 TRI NAME: 2-Nitropropane
 Syns: Dimethylnitromethane
 Isonitropropane
 Propane, 2-nitro- (8CI, 9CI)

CAS RN: 80-05-7
 TRI NAME: 4,4'-Isopropylidenediphenol
 Syns: 2,2-Bis(4-hydroxyphenyl)propane
 Bisphenol A
 p,p'-Bisphenol A
 .beta.,.beta.'-Bis(p-hydroxyphenyl)propane
 2,2-Bis(p-hydroxyphenyl)propane
 Bis(p-hydroxyphenyl)propane
 Dian
 Diano
 p,p'-Dihydroxydiphenylpropane
 Diphenyloolpropane
 Ipognox 88
 Isopropylidenebis(4-hydroxybenzene)
 p,p'-Isopropylidenebisphenol
 4,4'-Isopropylidenebis[phenol]
 p,p'-Isopropylidenediphenol
 4,4-Isopropylidenediphenol
 4,4'-(1-Methylethylidene)bisphenol
 Parabis A
 Phenol, 4,4'-isopropylidenedi- (8CI)
 Phenol, 4,4'-(1-methylethylidene)bis- (9CI)
 Pluracol 245
 Rikabanol

CAS RN: 80-15-9
 TRI NAME: Cumene hydroperoxide
 Syns: .alpha.-Cumene hydroperoxide
 Cumenyl hydroperoxide
 Cumyl hydroperoxide
 .alpha.-Cumyl hydroperoxide
 7-Cumyl hydroperoxide
 .alpha.,.alpha.-Dimethylbenzyl hydroperoxide
 Hydroperoxide, .alpha.,.alpha.-dimethylbenzyl (8CI)
 Hydroperoxide, 1-methyl-1-phenylethyl (9CI)
 Hyperiz
 Isopropylbenzene hydroperoxide
 1-Methyl-1-phenylethyl hydroperoxide
 Percumyl H
 2-Phenyl-2-propyl hydroperoxide
 Trigonox K 80

CAS RN: 80-62-6
 TRI NAME: Methyl methacrylate
 Syns: Methacrylic acid methyl ester (6CI, 8CI)
 Methacrylic acid, methyl ester (7CI)
 Methyl 2-methylpropenoate
 Methyl 2-methyl-2-propenoate
 MMA
 Pegalan
 2-Propenoic acid, 2-methyl-, methyl ester (9CI)

CAS RN: 81-07-2
 TRI NAME: Saccharin (manufacturing)
 Syns: Anhydro-o-sulfaminebenzoic acid
 1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide (9CI)
 1,2-Benzisothiazolin-3-one, 1,1-dioxide (8CI)
 3-Benzisothiazolinone 1,1-dioxide
 o-Benzoic acid sulfimide
 Benzoic sulfimide
 o-Benzoic sulfimide
 Benzoic sulphinide
 Benzosulfimide
 o-Benzosulfimide
 Benzosulfinide
 o-Benzoyl sulfimide
 1,2-Dihydro-2-ketobenzisosulfonazole
 2,3-Dihydro-3-oxobenzisosulfonazole
 Garantose
 Glucid
 Gluside
 3-Hydroxybenzisothiazole-S,S-dioxide
 Saccharimide
 Saccharin acid
 550 Saccharine
 Saccharine
 Saccharin insoluble
 Saccharinol
 Saccharinose
 Saccharol
 o-Sulfobenzimide
 o-Sulfobenzoic acid imide

CAS RN: 81-88-9
 TRI NAME: C.I. Food Red 15
 Syns: ADC Rhodamine B
 Aizen Rhodamine BH
 Aizen Rhodamine BHC
 Akiriku Rhodamine B
 Ammonium, [9-(o-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]diethyl-, chloride (8CI)
 Basic Violet 10
 Calcozine Red BX
 Calcozine Rhodamine BXP

[9-(o-Carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]diethylammonium chloride (6CI, 7CI)
 Cerise Toner X 1127
 C.I. 45170
 C.I. Basic Violet 10
 D and C Red No. 19
 Diabasic Rhodamine B
 Edicol Supra Rose B
 Edicol Supra Rose BS
 Eriosin Rhodamine B
 FD And C Red No. 19
 Flexo Red 540
 Hexacol Rhodamine B Extra
 Ikada Rhodamine B
 Japan Red 213
 Japan Red No. 213
 Mitsui Rhodamine BX
 Ethanaminium, N-[9-(2-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]-N-ethyl-, chloride
 11411 Red
 Red No. 213
 Rheonine B
 Rhodamine B
 Rhodamine B 500
 Rhodamine BA
 Rhodamine BA Export
 Rhodamine B Extra
 Rhodamine B Extra M 310
 Rhodamine B Extra S
 Rhodamine B 500 hydrochloride
 Rhodamine BN
 Rhodamine BS
 Rhodamine BX
 Rhodamine BXL
 Rhodamine BXP
 Rhodamine FB
 Rhodamine Lake Red B
 Rhodamine O
 Rhodamine S
 Rhodamine S (Russian)
 Rhodamine, tetraethyl-
 Sicilian Cerise Toner A 7127
 Symulex Magenta F
 Symulex Rhodamine B Toner F
 Takaoka Rhodamine B
 Tetraethylrhodamine
 Xanthlyium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, chloride (9CI)

CAS RN: 82-28-0
 TRI NAME: 1-Amino-2-methylanthraquinone
 Syns: Acetate Fast Orange R

Acetoquinone Light Orange JL
9,10-Anthracenedione, 1-amino-2-methyl- (9CI)
Anthraquinone, 1-amino-2-methyl- (7CI, 8CI)
Artisil Orange 3RP
Celliton Orange R
C.I. 60700
C.I. Disperse Orange 11
Cilla Orange R
C.I. Solvent Orange 35
Disperse Orange
Disperse Orange (anthraquinone dye)
Duranol Orange G
2-Methyl-1-anthraquinonylamine
Microsetile Orange RA
Nyloquinone Orange JR
Perliton Orange 3R
Sirisol Orange YL
Smoke Orange LK 6044
Supracet Orange R

CAS RN: 82-68-8
TRI NAME: Quintozene (Pentachloronitrobenzene)
Syns: Avicol (pesticide)
Batrilex
Benzene, pentachloronitro- (8CI, 9CI)
Botrilex
Brassicol
Brassicol 75
Brassicol Super
Chinozan
Fartox
Folosan
Fomac 2
GC 3944-3-4
Kobutol
Marisan forte
Nitropentachlorobenzene
PCNB
Pentachloronitrobenzene
Pentagen
Phomasan
Quinosan
Quintocene
Quintozen
RTU 1010
Terrachlor
Terraclor
Terraclor 30 G
Terrafun
Tilcarex
Tritisan

CAS RN: 84-66-2
TRI NAME: Diethyl phthalate
Syns: Anozol
1,2-Benzenedicarboxylic acid, diethyl ester (9CI)
o-Benzene dicarboxylic acid diethyl ester
Diethyl 1,2-benzenedicarboxylate
Ethyl phthalate
Neantine
Palatinol A
Phthalic acid, diethyl ester (6CI, 8CI)
Phthalol
Placidol E
Solvanol
Unimoll DA

CAS RN: 84-74-2
TRI NAME: Dibutyl phthalate
Syns: 1,2-Benzenedicarboxylic acid, dibutyl ester (9CI)
Bis-n-butyl phthalate
Butyl phthalate
n-Butyl phthalate
Celluflex DPB
DBP
DBP (ester)
Dibutyl o-phthalate
Di(n-butyl) 1,2-benzenedicarboxylate
Elaol
Ergoplast FDB
Genoplast B
Hexaplas M/B
Palatinol C
Phthalic acid, dibutyl ester (6CI, 8CI)
Polycizer DBP
PX 104
Staflex DBP
Unimoll DB
Witcizer 300

CAS RN: 85-44-9
TRI NAME: Phthalic anhydride
Syns: Araldite HT 901
1,2-Benzenedicarboxylic anhydride
ESEN
HT 901
1,3-Isobenzofurandione (9CI)
Phthalandione
1,3-Phthalandione
Phthalanhydride
Phthalic acid anhydride
Retarder AK
Retarder ESEN
Retarder PD

Sconoc 7
TGL 6525
Vulkanent B/C

CAS RN: 85-68-7
TRI NAME: Butyl benzyl phthalate
Syns: BBP
1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester (9CI)
Benzyl butyl phthalate
Benzyl n-butyl phthalate
Palatinol BB
Phthalic acid, benzyl butyl ester (6CI, 8CI)
Santicizer 160
Sicrol 160
Unimoll BB

CAS RN: 86-30-6
TRI NAME: N-Nitrosodiphenylamine
Syns: Benzenamine, N-nitroso-N-phenyl- (9CI)
Diphenylamine, N-nitroso- (7CI, 8CI)
Diphenylnitrosamine
Nitrosodiphenylamine
N,N-Diphenylnitrosamine
N,N-Diphenyl-N-nitrosoamine
N-Nitroso-N-diphenylamine
N-Nitroso-N-phenylaniline
Redax
Retarder J
Vulcatard A
Vulkanent A
Vultrol

CAS RN: 87-62-7
TRI NAME: 2,6-Xyldine
Syns: 2-Amino-1,3-dimethylbenzene
1-Amino-2,6-dimethylbenzene
2-Amino-m-xylene
2-Amino-1,3-xylene
Benzenamine, 2,6-dimethyl- (9CI)
2,6-Dimethylaniline
2,6-Dimethylbenzenamine
o-Xyldine
2,6-Xylylamine

CAS RN: 87-68-3
TRI NAME: Hexachloro-1,3-butadiene
Syns: 1,3-Butadiene, 1,1,2,3,4,4-hexachloro- (8CI, 9CI)
Butadiene, hexachloro- (6CI, 7CI)
C 46
1,1,2,3,4,4-Hexachloro-1,3-butadiene
Hexachlorobutadiene

Perchlorobutadiene
Perchloro-1,3-butadiene

CAS RN: 87-86-5
TRI NAME: Pentachlorophenol (PCP)
Syns: Chlon
Dowicide 7
Dura Treet II
EP 30
Fungifen
Grundier Arbezol
1-Hydroxypentachlorobenzene
Lauxtol
Liroprem
PCP (pesticide)
Penchlorol
Pernasan
Phenol, pentachloro- (8CI, 9CI)
Pol Nu
Preventol P
Santophen 20
Woodtreat A

CAS RN: 88-06-2
TRI NAME: 2,4,6-Trichlorophenol
Syns: Dowicide 2S
Omal
Phenachlor
Phenol, 2,4,6-trichloro- (8CI, 9CI)
1,3,5-Trichloro-2-hydroxybenzene

CAS RN: 88-75-5
TRI NAME: 2-Nitrophenol
Syns: o-Hydroxynitrobenzene
2-Hydroxynitrobenzene
o-Nitrophenol
Phenol, 2-nitro- (9CI)
Phenol, o-nitro- (8CI)

CAS RN: 88-89-1
TRI NAME: Picric acid
Syns: Carbazotic acid
C.I. 10305
Melinite
Nitroxanthic acid
PA
Phenol, 2,4,6-trinitro- (9CI)
Picral
Picronitric acid
2,4,6-Trinitrophenol
Trinitrophenol

CAS RN: 90-04-0
 TRI NAME: o-Anisidine
 Syns: o-Aminoanisole
 2-Aminoanisole
 1-Amino-2-methoxybenzene
 o-Aminomethoxybenzene
 2-Anisidine
 Benzenamine, 2-methoxy- (9CI)
 2-Methoxy-1-aminobenzene
 2-Methoxyaniline
 o-Methoxyaniline
 2-Methoxybenzeneamine
 o-Methoxyphenylamine

CAS RN: 90-43-7
 TRI NAME: 2-Phenylphenol
 Syns: Anthrapole 73
 [1,1'-Biphenyl]-2-ol (9CI)
 2-Biphenyol (8CI)
 o-Biphenyol
 o-Diphenyol
 Dowicide 1
 2-Hydroxybiphenyl
 o-Hydroxybiphenyl
 2-Hydroxy-1,1'-biphenyl
 o-Hydroxydiphenyl
 2-Hydroxydiphenyl
 Invalon OP
 Nectryl
 o-Phenylphenol
 Preventol O extra
 Remol TRF
 Tetrosin OE
 Tetrosin OE-N
 Tumescal OPE
 o-Xenol

CAS RN: 90-94-8
 TRI NAME: Michler's ketone
 Syns: Benzophenone, 4,4'-bis(dimethylamino)- (6CI, 8CI)
 4,4'-Bis(dimethylamino)benzophenone
 p,p'-Bis(dimethylamino)benzophenone
 Bis(4-dimethylaminophenyl) ketone
 Bis[p-(N,N-dimethylamino)phenyl] ketone
 Methanone, bis[4-(dimethylamino)phenyl]- (9CI)
 N,N,N',N'-Tetramethyl-4,4'-diaminobenzophenone
 Tetramethyldiaminobenzophenone

CAS RN: 91-08-7
 TRI NAME: Toluene-2,6-diisocyanate
 Syns: Benzene, 1,3-diisocyanato-2-methyl- (9CI)
 2,6-Diisocyanatotoluene

Isocyanic acid, 2-methyl-m-phenylene ester (8CI)
 2-Methyl-m-phenylene isocyanate
 2,6-TDI
 m-Tolylene diisocyanate
 Tolylene 2,6-diisocyanate

CAS RN: 91-20-3
 TRI NAME: Naphthalene
 Syns: Albocarbon
 Dezodorator
 Moth flakes
 Naphthalene (8CI, 9CI)
 Naphthaline
 Tar camphor
 White tar

CAS RN: 91-22-5
 TRI NAME: Quinoline
 Syns: 1-Azanaphthalene
 B 500
 1-Benzazine
 1-Benzine
 Benzo[b]pyridine
 Benzopyridine
 Chinoleine
 Leucol
 Leucoline
 Leukol
 Quinolin

CAS RN: 91-59-8
 TRI NAME: beta-Naphthylamine
 Syns: 2-Aminonaphthalene
 C.I. 37270
 Fast Scarlet Base B
 2-Naphthalenamine (9CI)
 2-Naphthylamine (8CI)

CAS RN: 91-94-1
 TRI NAME: 3,3'-Dichlorobenzidine
 Syns: Benzidine, 3,3'-dichloro- (7CI, 8CI)
 [1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro- (9CI)
 C.I. 23060
 Curithane C 126
 4,4'-Diamino-3,3'-dichlorobiphenyl
 4,4'-Diamino-3,3'-dichlorodiphenyl
 o,o'-Dichlorobenzidine
 3,3'-Dichlorobiphenyl-4,4'-diamine
 3,3'-Dichloro-4,4'-biphenyldiamine
 3,3'-Dichloro-4,4'-diaminobiphenyl

CAS RN: 92-52-4
TRI NAME: Biphenyl
Syns: Bibenzene
1,1'-Biphenyl (9CI)
Carolid AL
Diphenyl
1,1'-Diphenyl
Phenylbenzene
Tetrosin LY

CAS RN: 92-67-1
TRI NAME: 4-Aminobiphenyl
Syns: p-Aminobiphenyl
p-Aminodiphenyl
4-Aminodiphenyl
[1,1'-Biphenyl]-4-amine (9CI)
p-Biphenylamine
4-Biphenylamine (8CI)
4-Biphenyllylamine
p-Phenylnaniline
4-Phenylnaniline
Xenylamine
p-Xenylamine

CAS RN: 92-87-5
TRI NAME: Benzidine
Syns: 4,4'-Bianiline
p,p'-Bianiline
[1,1'-Biphenyl]-4,4'-diamine (9CI)
4,4'-Biphenyldiamine
C.I. Azoic Diazo Component 112
4,4'-Diaminobiphenyl
p,p'-Diaminobiphenyl
4,4'-Diamino-1,1'-biphenyl
p-Diaminodiphenyl
4,4'-Diaminodiphenyl
4,4'-Diphenylenediamine
Fast Corinth Base B

CAS RN: 92-93-3
TRI NAME: 4-Nitrobiphenyl
Syns: Ba 2794
1,1'-Biphenyl, 4-nitro- (9CI)
Biphenyl, 4-nitro- (8CI)
p-Nitrobiphenyl
p-Nitrodiphenyl
4-Nitrodiphenyl
1-Nitro-4-phenylbenzene

CAS RN: 94-36-0
TRI NAME: Benzoyl peroxide
Syns: Benoxyl

Benzoperoxide
Benzoyl superoxide
Cadox B 50P
Cadox 40E
Dibenzoyl peroxide
Diphenylglyoxal peroxide
G 20
Lucidol
Lucidol 98
Lucidol B 50
Lucidol CH 50
Lucidol 40E
Lucidol G 20
Lucidol KL 50
Lucidol 50P
Lucidol S 50
Luperco AA
Luperco AST
Nyper B
Nyper BO
Oxylite
Panoxy1
Peroxide, dibenzoyl (9CI)
Persadox
Superox 744

CAS RN: 94-59-7
TRI NAME: Safrole
Syns: 5-Allyl-1,3-benzodioxole
Allylcatechol methylene ether
Allyldioxybenzene methylene ether
1-Allyl-3,4-methylenedioxybenzene
4-Allyl-1,2-(methylenedioxy)benzene
m-Allylpyrocatechin methylene ether
Allylpyrocatechol methylene ether
Benzene, 4-allyl-1,2-(methylenedioxy)- (8CI)
1,3-Benzodioxole, 5-(2-propenyl)- (9CI)
3,4-Methylenedioxy-allylbenzene
3-(3,4-Methylenedioxyphenyl)prop-1-ene
5-(2-propenyl)-1,3-benzodioxole
Rhyuno oil

Safrene
Safrol
Safrole MF
Shikimole
Shikomol

CAS RN: 94-75-7
TRI NAME: 2,4-D [Acetic acid, (2,4-dichloro-phenoxy)-]
Syns: Acetic acid, (2,4-dichlorophenoxy)- (7CI, 8CI,
9CI)
B-Selektonon

2,4-D Acid
(2,4-Dichlorophenoxy)acetic acid
Dichlorophenoxyacetic acid
2,4-Dichlorophenoxyethanoic acid
Diclordon
Dicopur
Fernimine
Foredex 75
Hedonal
Hedonal (herbicide)
Ipaner
Mota Maskros
Netagrone
2,4-PA
Pielik
Verton 2D
Vidon 638

CAS RN: 95-47-6

TRI NAME: o-Xylene
Syns: Benzene, 1,2-dimethyl- (9CI)
1,2-Dimethylbenzene
o-Dimethylbenzene
o-Methyltoluene
1,2-Xylene
ortho-Xylene
o-Xylool

CAS RN: 95-48-7

TRI NAME: o-Cresol
Syns: 2-Cresol
o-Cresylic acid
1-Hydroxy-2-methylbenzene
o-Hydroxytoluene
2-Hydroxytoluene
o-Methylphenol
2-Methylphenol
o-Methylphenylol
o-Oxytoluene
Phenol, 2-methyl- (9CI)
o-Toluol

CAS RN: 95-50-1

TRI NAME: 1,2-Dichlorobenzene
Syns: Benzene, 1,2-dichloro- (9CI)
Benzene, o-dichloro- (8CI)
Cloroben
o-Dichlorobenzene
Dilatin DB
Dowtherm E

CAS RN: 95-53-4

TRI NAME: o-Toluidine
Syns: 1-Amino-2-methylbenzene
2-Amino-1-methylbenzene
2-Aminotoluene
o-Aminotoluene
Benzenamine, 2-methyl- (9CI)
2-Methyl-1-aminobenzene
o-Methylaniline
2-Methylaniline
o-Methylbenzylamine
2-Methylbenzylamine
2-Toluidine
o-Tolylamine

CAS RN: 95-63-6

TRI NAME: 1,2,4-Trimethylbenzene
Syns: Asymmetrical trimethylbenzene
Benzene, 1,2,4-trimethyl- (8CI, 9CI)
.psi.-Cumene
Pseudocumene
Pseudocumol
1,3,4-Trimethylbenzene
1,2,5-Trimethylbenzene

CAS RN: 95-80-7

TRI NAME: 2,4-Diaminotoluene
Syns: 1,3-Benzenediamine, 4-methyl
C.I. Oxidation Base 35
C.I. Oxidation Base
2,4-Diamino-1-methylbenzene
1,3-Diamino-4-methylbenzene
Eucanine GB
Fouramine J
Fourrine 94
Fourrine M
4-Methyl-1,3-benzenediamine
4-Methyl-m-phenylenediamine
4-Methyl-1,3-phenylenediamine
Nako TMT
Pelagol Grey J
Pelagol J
Pontamine Developer TN
Renal MD
TDA
m-Toluenediamine
Toluene-2,4-diamine (7CI, 8CI)
m-Tolylenediamine
2,4-Tolylenediamine
Zoba GKE

CAS RN: 95-95-4
 TRI NAME: 2,4,5-Trichlorophenol
 Syns: Dowicide 2
 Phenol, 2,4,5-trichloro- (8CI, 9CI)
 Preventol I
 TCP

CAS RN: 96-09-3
 TRI NAME: Styrene oxide
 Syns: Benzene, (epoxyethyl)- (8CI)
 1,2-Epoxyethylbenzene
 (Epoxyethyl)benzene
 Epoxystyrene
 .alpha.,.beta.-Epoxystyrene
 Ethane, 1,2-epoxy-1-phenyl- (7CI)
 Oxirane, phenyl- (9CI)
 Phenethylene oxide
 1-Phenyl-1,2-epoxyethane
 Phenylethylene oxide
 2-Phenylloxirane
 Phenylloxirane
 Styrene epoxide
 Styrene 7,8-oxide
 Styryl oxide

CAS RN: 96-12-8
 TRI NAME: 1,2-Dibromo-3-chloropropane (DBCP)
 Syns: 3-Chloro-1,2-dibromopropane
 1-Chloro-2,3-dibromopropane
 DBCP
 Dibromochloropropane
 Fumazone
 Nemafume
 Nemagon
 Nemagon 90
 Nemagon 20
 Nemagon 20G
 Nemagon Soil Fumigant
 Nemapaz
 Nemazon
 OS 1897
 Propane, 1,2-dibromo-3-chloro- (8CI, 9CI)

CAS RN: 96-33-3
 TRI NAME: Methyl acrylate
 Syns: Acrylic acid methyl ester (6CI, 8CI)
 Methoxycarbonylethylene
 Methyl propenoate
 Methyl prop-2-enoate
 2-Propenoic acid, methyl ester (9CI)
 2-Propenoic acid methyl ester

CAS RN: 96-45-7
 TRI NAME: Ethylene thiourea
 Syns: Accel 22
 4,5-Dihydro-2-mercaptoimidazole
 1,3-Ethylenethiourea
 ETU
 Imidazolidinethione
 2-Imidazolidinethione (6CI, 8CI, 9CI)
 Imidazoline-2(3H)-thione
 Imidazoline-2-thiol (7CI)
 2-Imidazoline-2-thiol
 2-Mercaptoimidazoline
 Mercaptoimidazoline
 2-Mercapto-2-imidazoline
 Mercasin I
 NA 22
 N,N'-Ethylenethiourea
 Nocceler 22
 Pennac CRA
 Rhenogran ETU
 Rhodanin S 62
 Soxinol 22
 Tetrahydro-2H-imidazole-2-thione
 2-Thioimidazolidine
 2-Thionoimidazolidine
 Thiourea, N,N'-(1,2-ethanediyl)-
 Vulkacit NPV/C
 Warecure C

CAS RN: 97-56-3
 TRI NAME: C.I. Solvent Yellow 3
 Syns: o-Aminoazotoluene
 4-Amino-2',3-dimethylazobenzene
 o-AT
 Benzenamine, 2-methyl-4-[(2-methylphenyl)azo]-
 (9CI)
 Brasilazina Oil Yellow R
 C.I. 11160
 C.I. 11160B
 2',3-Dimethyl-4-aminoazobenzene
 Fast Yellow AT
 Fat Yellow B
 Hidaco Oil Yellow
 2-Methyl-4-[(o-tolyl)azo]aniline
 OAAT
 Oil Yellow 21
 Oil Yellow 2681
 Oil Yellow AT
 Oil Yellow C
 Oil Yellow I
 Oil Yellow 2R
 Organol Yellow 2T

Somalia Yellow R
Toluazotoluidine
5-(o-Tolylazo)-2-aminotoluene
4-(o-Tolylazo)-o-toluidine

Mirbane oil
Nitrobenzol
Oil of Mirbane
Oil of Myrbane

CAS RN: 98-07-7
TRI NAME: Benzoic trichloride (Benzotrichloride)
Syns: Benzene, (trichloromethyl)- (9CI)
Benzyl chloride
Benzyl trichloride
Benzotrichloride
Benzylidyne chloride
Benzyl trichloride
Phenylchloroform
Phenyltrichloromethane
Toluene, .alpha.,.alpha.,.alpha.-trichloro- (8CI)
Toluene trichloride
(Trichloromethyl)benzene
1-(Trichloromethyl)benzene
Trichlorophenylmethane
.alpha.,.alpha.,.alpha.-Trichlorotoluene
.omega.,.omega.,.omega.-Trichlorotoluene

CAS RN: 99-59-2
TRI NAME: 5-Nitro-o-anisidine
Syns: 1-Amino-2-methoxy-5-nitrobenzene
2-Amino-1-methoxy-4-nitrobenzene
2-Amino-4-nitroanisole
o-Anisidine, 5-nitro- (8CI)
Azoamine Scarlet K
Benzenamine, 2-methoxy-5-nitro- (9CI)
1-Methoxy-2-amino-4-nitrobenzene
2-Methoxy-5-nitroaniline
2-Methoxy-5-nitrobenzenamine
5-Nitro-2-methoxyaniline
3-Nitro-6-methoxyaniline

CAS RN: 98-82-8
TRI NAME: Cumene
Syns: Benzene, (1-methylethyl)- (9CI)
Cumol
Isopropylbenzene
(1-Methylethyl)benzene
2-Phenylpropane

CAS RN: 99-65-0
TRI NAME: m-Dinitrobenzene
Syns: Benzene, 1,3-dinitro-
Benzene, m-dinitro-
1,3-Dinitrobenzene
DNB

CAS RN: 98-87-3
TRI NAME: Benzal chloride
Syns: Benzene, (dichloromethyl)- (9CI)
Benzyl dichloride
Benzylene chloride
Benzylidene chloride
(Dichloromethyl)benzene
Dichlorophenylmethane
.alpha.,.alpha.-Dichlorotoluene
Toluene, .alpha.,.alpha.-dichloro- (8CI)

CAS RN: 100-02-7
TRI NAME: 4-Nitrophenol
Syns: p-Hydroxynitrobenzene
4-Hydroxynitrobenzene
1-Hydroxy-4-nitrobenzene
Niphen
p-Nitrophenol
Phenol, 4-nitro- (9CI)
Phenol, p-nitro- (8CI)

CAS RN: 100-25-4
TRI NAME: p-Dinitrobenzene
Syns: Benzene, 1,4-dinitro-
Benzene, p-dinitro-
1,4-Dinitrobenzene

CAS RN: 98-88-4
TRI NAME: Benzoyl chloride
Syns: Benzaldehyde, .alpha.-chloro-
Benzene carbonyl chloride

CAS RN: 100-41-4
TRI NAME: Ethylbenzene
Syns: Benzene, ethyl- (7CI, 8CI, 9CI)
EB
Ethylbenzol
.alpha.-Methyltoluene
Phenylethane

CAS RN: 98-95-3
TRI NAME: Nitrobenzene
Syns: Benzene, nitro- (8CI, 9CI)
Essence of Mirbane
Essence of Myrbane

CAS RN: 100-42-5	CAS RN: 101-61-1
TRI NAME: Styrene	TRI NAME: 4,4'-Methylenebis(N,N-dimethyl)benzenamine
Syns: Benzene, ethenyl- (9CI)	Syns: Aniline, 4,4'-methylenebis[N,N-dimethyl- (7CI, 8CI)]
Cinnamene	Arnold's base
Phenethylene	Benzenamine, 4,4'-methylenebis[N,N-dimethyl- (9CI)]
Phenylethene	p,p'-Bis(dimethylamino)diphenylmethane
Phenylethylene	4,4'-Bis(dimethylamino)diphenylmethane
Styrene (8CI)	4,4'-Bis(dimethylaminophenyl)methane
Styrol	Bis[4-(dimethylamino)phenyl]methane
Styrole	Bis[4-(N,N-dimethylamino)phenyl]methane
Styrolene	Bis[p-(dimethylamino)phenyl]methane
Styropol SO	Bis[p-(N,N-dimethylamino)phenyl]methane
Vinylbenzene	4,4'-Methylenebis[N,N-dimethylaniline]
Vinylbenzol	Michler's Base
CAS RN: 100-44-7	Michler's hydride
TRI NAME: Benzyl chloride	Michler's methane
Syns: Benzene, (chloromethyl)- (9CI)	N,N,N',N'-Tetramethyl-4,4'-diaminodiphenylmethane
(Chloromethyl)benzene	N,N,N',N'-Tetramethyl-p,p'-diaminodiphenylmethane
Chlorophenylmethane	Reduced Michler's ketone
.omega.-Chlorotoluene	Tetrabase
.alpha.-Chlorotoluene	p,p'-Tetramethyldiaminodiphenylmethane
Phenylmethyl chloride	4,4'-Tetramethyldiaminodiphenylmethane
Toluene, .alpha.-chloro- (8CI)	Tetramethyldiaminodiphenylmethane
Tolyl chloride	
CAS RN: 100-75-4	CAS RN: 101-68-8
TRI NAME: N-Nitrosopiperidine	TRI NAME: Methylenebis(phenylisocyanate) (MBI)
Syns: 1-Nitrosopiperidine	Syns: Benzene, 1,1'-methylenebis[4-isocyanato- (9CI)]
Piperidine, 1-nitroso- (6CI, 8CI, 9CI)	Bis(4-isocyanatophenyl)methane
CAS RN: 101-14-4	Bis(1,4-isocyanatophenyl)methane
TRI NAME: 4,4'-Methylenebis(2-chloroaniline) (MBOCA)	Bis(p-isocyanatophenyl)methane
Syns: Aniline, 4,4'-methylenebis[2-chloro- (6CI, 8CI)]	4,4'-Diisocyanatodiphenylmethane
Benzenamine, 4,4'-methylenebis[2-chloro- (9CI)]	Di(4-isocyanatophenyl)methane
Bis(4-amino-3-chlorophenyl)methane	Diphenylmethane 4,4'-diisocyanate
Bis(3-chloro-4-aminophenyl)methane	4,4'-Diphenylmethane diisocyanate
Cuamine MT	p,p'-Diphenylmethane diisocyanate
DACPM	Diphenylmethane diisocyanate
Diamet Kh	4,4'-Diphenylmethane isocyanate
Di-(4-amino-3-chlorophenyl)methane	Isocyanic acid, methylenedi-p-phenylene ester (6CI, 8CI)
4,4'-Diamino-3,3'-dichlorodiphenylmethane	MDI
3,3'-Dichloro-4,4'-diaminodiphenylmethane	1,1'-Methylenebis[4-isocyanatobenzene]
MBOCA	Methylenebis(4-isocyanatobenzene)
Methylenebis(3-chloro-4-aminobenzene)	4,4'-Methylenebis(isocyanatobenzene)
4,4'-Methylenebis[2-chloro-benzeneamine]	Methylenebisphenylene diisocyanate
4,4'-Methylenebis[o-chloroaniline]	Methylenebis(4-phenylene isocyanate)
Millionate M	p,p'-Methylenebis(phenyl isocyanate)
MOCA	4,4'-Methylenebis(phenyl isocyanate)
MOCA (curing agent)	Methylenebis(4-phenyl isocyanate)
Quodorole	Methylenebis-p-phenylene diisocyanate
	Methylenebis(p-phenylene isocyanate)
	Methylenebis(p-phenyl isocyanate)

4,4'-Methylenediphenyl diisocyanate
4,4'-Methylenediphenylene isocyanate
4,4'-Methylenedi-p-phenylene diisocyanate
Methylenedi-p-phenylene diisocyanate
Methylenedi-p-phenylene isocyanate

CAS RN: 101-77-9
TRI NAME: **4,4'-Methylenedianiline**
Syns: **4-(4-Aminobenzyl)aniline**
Ancamine TL
Aniline, 4,4'-methylenedi- (8CI)
Araldite Hardener 972
Benzenamine, 4,4'-methylenebis- (9CI)
Bis(4-aminophenyl)methane
Bis(aminophenyl)methane
Bis(p-aminophenyl)methane
DDM
p,p'-Diaminodiphenylmethane
4,4'-Diaminodiphenylmethane
Diaminodiphenylmethane
Di-(4-aminophenyl)methane
Dianilinemethane
4,4'-Diphenylmethanediamine
Epicure DDM
Epikure DDM
HT 972
4,4'-Methylenebis(aniline)
Methylenebis(aniline)
p,p'-Methylenedianiline
Methylenediamine
4,4'-Methylenedibenzenamine
Sunicure M
Tonox

CAS RN: 101-80-4
TRI NAME: **4,4'-Diaminodiphenyl ether**
Syns: **4-Aminophenyl ether**
p-Aminophenyl ether
Aniline, 4,4'-oxydi- (6CI, 8CI)
Benzenamine, 4,4'-oxybis- (9CI)
Bis(4-aminophenyl) ether
Bis(p-aminophenyl) ether
Diaminodiphenyl ether
p,p'-Diaminodiphenyl ether
4,4'-Diaminodiphenyl oxide
4,4'-Diaminophenyl ether
Oxybis(4-aminobenzene)
p,p'-Oxybis[aniline]
4,4'-Oxybis(aniline)
p,p'-Oxydianiline
4,4'-Oxydianiline
4,4'-Oxydiphenylamine

Oxydi-p-phenylenediamine

CAS RN: 103-23-1
TRI NAME: **Bis(2-ethylhexyl) adipate**
Syns: **Adipic acid, bis(2-ethylhexyl) ester** (7CI, 8CI)
Adipol 2EH
Bisoflex DOA
Di(2-ethylhexyl) adipate
Diethylhexyl adipate
Diocetyl adipate
DOA
Effomoll DOA
Ergoplast AdDO
Flexol A 26
Hexanedioic acid, bis(2-ethylhexyl) ester (9CI)
Kodaflex DOA
Lankroflex DOA
Monoplex DOA
Octyl adipate
Plastomoll DOA
Sicol 250
Truflex DOA
Vestinol OA
Wickenol 158
Witamol 320

CAS RN: 104-94-9
TRI NAME: **p-Anisidine**
Syns: **p-Aminoanisole**
4-Aminoanisole
1-Amino-4-methoxybenzene
p-Aminomethoxybenzene
4-Anisidine
p-Anisylamine
Benzenamine, 4-methoxy- (9CI)
p-Methoxyaniline
Methoxyaniline
4-Methoxyaniline
4-Methoxybenzenamine
p-Methoxyphenylamine

CAS RN: 105-67-9
TRI NAME: **2,4-Dimethylphenol**
Syns: **4,6-Dimethylphenol**
1-Hydroxy-2,4-dimethylbenzene
4-Hydroxy-1,3-dimethylbenzene
Phenol, 2,4-dimethyl- (9CI)
2,4-Xylenol (8CI)
m-Xylenol

CAS RN: 106-42-3	C.I. Oxidation Base 10
TRI NAME: p-Xylene	Developer PF
Syns: Benzene, 1,4-dimethyl- (9CI)	p-Diaminobenzene
1,4-Dimethylbenzene	1,4-Diaminobenzene
p-Dimethylbenzene	1,4-Diaminobenzol
p-Methyltoluene	Durafur Black R
4-Methyltoluene	Fouramine D
1,4-Xylene	Fourrine 1
p-Xylool	Fourrine D
CAS RN: 106-44-5	Fur Black 41867
TRI NAME: p-Cresol	Fur Brown 41866
Syns: 4-Cresol	Furro D
p-Cresylic acid	Fur Yellow
1-Hydroxy-4-methylbenzene	Futramine D
p-Hydroxytoluene	Nako H
4-Hydroxytoluene	Orsin
p-Kresol	Pelagol D
p-Methylhydroxybenzene	Pelagol DR
p-Methylphenol	Pelagol Grey D
4-Methylphenol	Peltol D
p-Oxytoluene	1,4-Phenylenediamine
Phenol, 4-methyl- (9CI)	Tertral D
p-Toluol	Renal PF
p-Tolyl alcohol	Ursol D
Zoba Black D	
CAS RN: 106-46-7	CAS RN: 106-51-4
TRI NAME: 1,4-Dichlorobenzene	TRI NAME: Quinone
Syns: Benzene, 1,4-dichloro- (9CI)	Syns: 1,4-Benzoquine
Benzene, p-dichloro- (8CI)	p-Benzquinone (8CI)
p-Chlorophenyl chloride	1,4-Benzoquinone
Di-chloricide	Chinone
p-Dichlorobenzene	2,5-Cyclohexadiene-1,4-dione (9CI)
Evola	1,4-Cyclohexadienedione
Paradi	p-Quinone
Paradichlorobenzene	Steara PBQ
Paradow	
Paramoth	
PDB	
Persia-Perazol	
Santochlor	
CAS RN: 106-50-3	CAS RN: 106-88-7
TRI NAME: p-Phenylenediamine	TRI NAME: 1,2-Butylene oxide
Syns: 4-Aminoaniline	Syns: Butane, 1,2-epoxy- (8CI)
p-Aminoaniline	1-Butene oxide
BASF Ursol D	1,2-Butene oxide
1,4-Benzenediamine (9CI)	n-Butene-1,2-oxide
p-Benzenediamine	1,2-Butylene epoxide
Benzofur D	.alpha.-Butylene oxide
C.I. 76060	1-Butylene oxide
C.I. Developer 13	1,2-Epoxybutane
	Ethylethylene oxide
	2-Ethylloxirane
	Ethyloxirane
	Oxirane, ethyl- (9CI)

CAS RN: 106-89-8

TRI NAME: Epichlorohydrin

Syns: 1-Chloro-2,3-epoxypropane
3-Chloro-1,2-epoxypropane
(Chloromethyl)ethylene oxide
(Chloromethyl)oxirane
2-(Chloromethyl)oxirane
3-Chloropropene-1,2-oxide
.gamma.-Chloropropylene oxide
3-Chloro-1,2-propylene oxide
Chloropropylene oxide
3-Chloropropylene oxide
.alpha.-Epichlorohydrin
1,2-Epoxy-3-chloropropane
2,3-Epoxypropyl chloride
Glycerol epichlorohydrin
Glycidyl chloride
Oxirane, (chloromethyl)- (9CI)
Propane, 1-chloro-2,3-epoxy- (8CI)

CAS RN: 106-93-4

TRI NAME: 1,2-Dibromoethane (Ethylene dibromide)

Syns: Aadibroom
Bromofume
sym-Dibromoethane
.alpha.,.beta.-Dibromoethane
Dowfume W-8
Dowfume W 85
EDB
Ethane, 1,2-dibromo- (8CI, 9CI)
Ethylene bromide
Ethylene dibromide
Glycol dibromide
Isocbrome D
Nefis
Sanhyuum
Soilbrom
Soilfume

CAS RN: 106-99-0

TRI NAME: 1,3-Butadiene

Syns: AR 25339-57-5
Biethylene
Bivinyl
.alpha.,.gamma.-Butadiene
Butadiene
Divinyl
Erythrene
Pyrrolylene
Vinylethylene

CAS RN: 107-02-8

TRI NAME: Acrolein

Syns: Acrylaldehyde
Acrylic aldehyde
Allyl aldehyde
Aqualin
Magnacide H

CAS RN: 107-05-1

TRI NAME: Allyl chloride

Syns: 1-Chloro-2-propene
3-Chloro-1-propene
3-Chloropropene
3-Chloropropylene
1-Propene, 3-chloro- (9CI)
Propene, 3-chloro- (8CI)
2-Propenyl chloride

CAS RN: 107-06-2

TRI NAME: 1,2-Dichloroethane (Ethylene dichloride)

Syns: 1,2-Bichloroethane
Brocide
1,2-Dichlorethane
Dichlor-Mulsion
sym-Dichloroethane
.alpha.,.beta.-Dichloroethane
Dutch liquid
EDC
Ethane, 1,2-dichloro- (8CI, 9CI)
Ethylene chloride
Ethylene dichloride
Glycol dichloride

CAS RN: 107-13-1

TRI NAME: Acrylonitrile

Syns: Acrylon
Carbacryl
Cyanoethene
Cyanoethylene
Fumigrain
2-Propenenitrile (9CI)
Propenenitrile
VCN
Ventox
Vinyl cyanide

CAS RN: 107-18-6
TRI NAME: Allyl alcohol
Syns: Allylic alcohol
3-Hydroxypropene
3-Hydroxy-1-propene
2-Propenol
2-Propen-1-ol
2-Propenyl alcohol
Shell unkrautted A
Vinyl carbinol

CAS RN: 107-21-1
TRI NAME: Ethylene glycol
Syns: 1,2-Dihydroxyethane
Dowtherm SR 1
1,2-Ethanediol (9CI)
Ethylene alcohol
Ethylene dihydrate
Fridex
Glycol alcohol
Glycol (6CI, 7CI)
2-Hydroxyethanol
Macrogol 400 BPC
Monoethylene glycol
Norkool
Ramp
Tescol
Ucar 17
Zerex

CAS RN: 107-30-2
TRI NAME: Chloromethyl methyl ether
Syns: Chlorodimethyl ether
Chloromethoxymethane
.alpha.,.alpha.-Dichlorodimethyl ether
Ether, chloromethyl methyl (6CI, 8CI)
Methane, chloromethoxy- (9CI)
Methoxychloromethane
Methoxymethyl chloride
Methyl chloromethyl ether
Monochlorodimethyl ether
Monochloromethyl methyl ether

CAS RN: 108-05-4
TRI NAME: Vinyl acetate
Syns: Acetic acid ethenyl ester (9CI)
Acetic acid vinyl ester (8CI)
1-Acetoxyethylene
Acetoxyethylene
Ethenyl acetate
Vinyl A monomer

CAS RN: 108-10-1
TRI NAME: Methyl isobutyl ketone
Syns: Hexone
Isobutyl methyl ketone
Isopropylacetone
4-Methyl-2-oxopentane
2-Methyl-4-pentanone
4-Methyl-2-pentanone
2-Methylpropyl methyl ketone
MIBK
MIK
2-Pentanone, 4-methyl- (7CI, 8CI, 9CI)

CAS RN: 108-31-6
TRI NAME: Maleic anhydride
Syns: BM 10
cis-Butenedioic anhydride
Dihydro-2,5-dioxofuran
2,5-Furandione (9CI)
Maleic acid anhydride
Toxilic anhydride

CAS RN: 108-38-3
TRI NAME: m-Xylene
Syns: Benzene, 1,3-dimethyl- (9CI)
1,3-Dimethylbenzene
m-Dimethylbenzene
m-Methyltoluene
1,3-Xylene
m-Xylool

CAS RN: 108-39-4
TRI NAME: m-Cresol
Syns: 3-Cresol
m-Cresole
m-Cresylic acid
1-Hydroxy-3-methylbenzene
3-Hydroxytoluene
m-Hydroxytoluene
m-Kresol
m-Methylphenol
3-Methylphenol
m-Oxytoluene
Phenol, 3-methyl- (9CI)
m-Toluol

CAS RN: 108-60-1
TRI NAME: Bis(2-chloro-1-methylethyl)ether
Syns: Bis(1-chloro-2-propyl) ether
DCIP (nematocide)
.beta.,.beta.-'Dichlorodiisopropyl ether
2,2'-Dichlorodiisopropyl ether

Ether, bis(2-chloro-1-methylethyl) (6CI, 7CI, 8CI)	2-Methoxy-1-ethanol
Propane, 2,2'-oxybis[1-chloro- (9CI)	2-Methoxyethyl alcohol
CAS RN: 108-88-3	Methoxyethylene glycol
TRI NAME: Toluene	Methoxyhydroxyethane
Syns: Antisal 1a	Methyl Cellosolve
Benzene, methyl- (9CI)	Methyl glycol
CP 25	Methyl oxitol
Methacide	Monomethyl ether of ethylene glycol
Methylbenzene	Monomethylglycol
Methylbenzol	Poly-Solv EM
Phenylmethane	
Toluol	
CAS RN: 108-90-7	CAS RN: 110-80-5
TRI NAME: Chlorobenzene	TRI NAME: 2-Ethoxyethanol
Syns: Benzene, chloro- (8CI, 9CI)	Syns: Cellosolve
CP 27	Dowanol EE
I.P. Carrier T 40	Ektasolve EE
MCB	Emkanol
Monochlorobenzene	Ethanol, 2-ethoxy- (8CI, 9CI)
Phenyl chloride	.beta.-Ethoxyethanol
Tetrosin SP	2-Ethoxyethyl alcohol
CAS RN: 108-95-2	Ethyl Cellosolve
TRI NAME: Phenol	Ethylene glycol ethyl ether
Syns: Benzenol	Ethylene glycol monoethyl ether
Carbolic acid	Glycol monoethyl ether
ENT 1814	Oxitol
Hydroxybenzene	Poly-Solv EE
Monohydroxybenzene	
Monophenol	CAS RN: 110-82-7
Oxybenzene	TRI NAME: Cyclohexane
Phenic acid	Syns: Benzene, hexahydro-
Phenyl alcohol	Hexahydrobenzene
Phenyl hydrate	Hexamethylene
Phenyl hydroxide	Hexanaphthene
Phenylic acid	
Phenylic alcohol	CAS RN: 110-86-1
CAS RN: 109-86-4	TRI NAME: Pyridine
TRI NAME: 2-Methoxyethanol	Syns: Azabenzene
Syns: Dowanol EM	Azine
Ektasolve EM	CP 32
Ethanol, 2-methoxy- (8CI, 9CI)	CAS RN: 111-42-2
Ethylene glycol methyl ether	TRI NAME: Diethanolamine
Ethylene glycol monomethyl ether	Syns: Bis(2-hydroxyethyl)amine
Glycol methyl ether	Bis(hydroxyethyl)amine
Glycol monomethyl ether	DEA
1-Hydroxy-2-methoxyethane	2,2'-Dihydroxydiethylamine
Methoxyethanol	Di(2-hydroxyethyl)amine
.beta.-Methoxyethanol	Diolamine
	Ethanol, 2,2'-iminobis- (9CI)
	Ethanol, 2,2'-iminodi- (8CI)
	2-[(2-Hydroxyethyl)amino]ethanol
	2,2'-Iminobis[ethanol]

<p>2,2'-Iminodi-1-ethanol Iminodiethanol 2,2'-Iminodiethanol N,N-Bis(2-hydroxyethyl)amine N,N-Diethanolamine</p> <p>CAS RN: 111-44-4 TRI NAME: Bis(2-chloroethyl) ether Syns: Bis(.beta.-chloroethyl) ether Bis(chloro-2-ethyl) oxide Chlorex 1-Chloro-2-(.beta.-chloroethoxy)ethane 2-Chloroethyl ether DCEE Di(.beta.-Chloroethyl) ether 2,2'-Dichlorethyl ether .beta.,.beta.'-Dichlorodiethyl ether 2,2'-Dichlorodiethyl ether .beta.,.beta.'-Dichloroethyl ether 2,2'-Dichloroethyl ether sym-Dichloroethyl ether 1,5-Dichloro-3-oxapentane Diethylene glycol dichloride Ethane, 1,1'-oxybis[2-chloro- (9CI) Ether, bis(2-chloroethyl) (8CI) Ether, bis(chloroethyl) (7CI)</p> <p>CAS RN: 114-26-1 TRI NAME: Propoxur [Phenol, 2-(1-methylethoxy)-, methylcarbamate] Syns: 58 12 315 Arprocarb BAY 39007 BAY 5122 Bayer 39007 Bayer B 5122 Baygon Blattanex Blattosep Bolfo Boruho Boruho 50 Brygou Carbamic acid, methyl-, o-isopropoxyphenyl ester (8CI) Dalf Dust ENT 25,671 Invisi-Gard IPMC o-Isopropoxyphenyl methylcarbamate 2-Isopropoxyphenyl methylcarbamate o-Isopropoxyphenyl N-methylcarbamate</p>	<p>2-Isopropoxyphenyl N-methylcarbamate 2-(1-Methylethoxy)phenyl N-methylcarbamate Mrowkozol O-(2-Isopropoxyphenyl) N-methylcarbamate OMS 33 PHC Phenol, 2-(1-methylethoxy)-, methylcarbamate (9CI) Propotox Propoxylor Sendran Suncide Tendex Unden Unden (pesticide)</p> <p>CAS RN: 115-07-1 TRI NAME: Propylene (Propene) Syns: Methylethene Methylethylene 1-Propene (9CI) 1-Propylene R 1270</p> <p>CAS RN: 115-32-2 TRI NAME: Dicofol [Benzenemethanol, 4-chloro-.alpha.-4-chlorophenyl)-.alpha.-(trichloromethyl)-] Syns: Acarin Benzenemethanol, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)- (9CI) Benzhydrol, 4,4'-dichloro-.alpha.-(trichloromethyl)- (8CI) 1,1-Bis(4-chlorophenyl)-2,2,2-trichloroethanol 1,1-Bis(p-chlorophenyl)-2,2,2-trichloroethanol 4-Chloro-.alpha.-(4-chlorophenyl)-.alpha.-(trichloromethyl)benzene methanol CPCA Decofol 4,4'-Dichloro-.alpha.-(trichloromethyl)benzhydrol Dichlorokelthane Di(p-chlorophenyl)trichloromethyl carbinol DTMC ENT 23,648 Ethanol, 2,2,2-trichloro-1,1-bis(4-chlorophenyl)- FW 293 Keltane Kelthane p,p'-Kelthane Kelthane A Kelthanethanol Milbol Mitigan 2,2,2-Trichloro-1,1-bis(4-chlorophenyl)ethanol</p>
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2,2,2-Trichloro-1,1-bis(p-chlorophenyl)ethanol
2,2,2-Trichloro-1,1-di(4-chlorophenyl)ethanol

Dioctyl o-phthalate
Dioctyl phthalate
DNOP
n-Octyl phthalate
Octyl phthalate
Phthalic acid, dioctyl ester (6CI, 8CI)
Vinicizer 85

CAS RN: 117-79-3

TRI NAME: 2-Aminanthraquinone

Syns: 2-Amino-9,10-anthraquinone
.beta.-Aminanthraquinone
9,10-Anthracenedione, 2-amino- (9CI)
Anthraquinone, 2-amino- (8CI)

CAS RN: 117-81-7

TRI NAME: Di(2-ethylhexyl) phthalate (DEHP)

Syns: 1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester (9CI)
Bis(2-ethylhexyl) 1,2-benzenedicarboxylate
Bis(2-ethylhexyl) o-phthalate
Bis(2-ethylhexyl) phthalate
Bisoflex 81
Bisoflex DOP
Compound 889
DEHP
Di(Ethylhexyl) phthalate
DOF
DOF (Russian plasticizer)
DOP
Ergoplast FDO
Ergoplast FDO-S
Ethylhexyl phthalate
2-Ethylhexyl phthalate
Eviplast 80
Eviplast 81
Fleximel
Flexol DOP
Good-rite GP 264
Kodaflex DOP
Octoil
Palatinol AH
Phthalic acid, bis(2-ethylhexyl) ester (8CI)
Pittsburgh PX-138
Reomol D 79P
Sicol 150
Staflex DOP
Truflex DOP
Vestinol AH
Vinicizer 80
Witcizer 312

CAS RN: 117-84-0

TRI NAME: n-Dioctyl phthalate

Syns: 1,2-Benzenedicarboxylic acid, dioctyl ester (9CI)
Di-n-octyl phthalate
Dinopol NOP

CAS RN: 118-74-1

TRI NAME: Hexachlorobenzene

Syns: Amatin
Anticarie
Benzene, hexachloro- (8CI, 9CI)
Bunt-cure
Bunt-no-more
Co-op Hexa
HCB
Julin's carbon chloride
No Bunt
No Bunt 40
No Bunt 80
No Bunt Liquid
Pentachlorophenyl chloride
Perchlorobenzene
Sanocide
Snieciotax
Zaprawa nasienna snieciotax

CAS RN: 119-90-4

TRI NAME: 3,3'-Dimethoxybenzidine

Syns: Amcel Developed Navy SD
Azogene Fast Blue B
Benzidine, 3,3'-dimethoxy- (8CI)
4,4'-Bi-o-anisidine
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethoxy- (9CI)
Blue Base Irga B
Blue Base NB
Blue BN Base
Cellitazol B
Cibacete Diazo Navy Blue 2B
C.I. Disperse Black 6
Diacel Navy DC
4,4'-Diamino-3,3'-dimethoxy-1,1'-biphenyl
o-Dianisidine
Dianisidine
3,3'-Dimethoxy-4,4'-diaminodiphenyl
Fast Blue Base B
Fast Blue B Base (6CI)
Fast Blue DSC Base
Hiltonil Fast Blue B Base
Kayaku Blue B Base

Lake Blue B Base	o-Dihydroxybenzene
Mitsui Blue B Base	1,2-Dihydroxybenzene
Naphthalil Blue B Base	o-Dioxybenzene
Setacyl Diazo Navy R	Durafur Developer C
CAS RN: 119-93-7	Fouramine PCH
TRI NAME: 3,3'-Dimethylbenzidine (o-Tolidine)	Fourrine 68
Syns: Benzidine, 3,3'-dimethyl- (8CI)	2-Hydroxyphenol
[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl- (9CI)	o-Hydroxyphenol
C.I. 37230	Oxyphenic acid
C.I. Azoic Diazo Component 113	Pelagol Grey C
4,4'-Diamino-3,3'-dimethylbiphenyl	o-Phenylenediol
3,3'-Dimethyl-4,4'-biphenyldiamine	Phthalhydroquinone
3,3'-Dimethyl-4,4'-diaminobiphenyl	Pyrocatechin
Fast Dark Blue Base R	Pyrocatechine
0,0'-Tolidine	Pyrocatechol
3,3'-Tolidine	(8CI)
CAS RN: 120-12-7	CAS RN: 120-82-1
TRI NAME: Anthracene	TRI NAME: 1,2,4-Trichlorobenzene
Syns: Anthracin	Syns: Benzene, 1,2,4-trichloro- (8CI, 9CI)
Green Oil	Hostetex L-PEC
Paranaphthalene	unsym-Trichlorobenzene
Tetra Olive N2G	1,2,5-Trichlorobenzene
	1,3,4-Trichlorobenzene
	1,2,4-Trichlorobenzol
CAS RN: 120-58-1	CAS RN: 120-83-2
TRI NAME: Isosafrole	TRI NAME: 2,4-Dichlorophenol
Syns: Benzene, 1,2-(methylenedioxy)-4-propenyl-	Syns: DCP
1,2-(Methylenedioxy)-4-propenylbenzene	1,3-Dichloro-4-hydroxybenzene
3,4-(Methylenedioxy)-1-propenylbenzene	4,6-Dichlorophenol
5-(1-Propenyl)-1,3-benzodioxole	Phenol, 2,4-dichloro- (8CI, 9CI)
CAS RN: 120-71-8	CAS RN: 121-14-2
TRI NAME: p-Cresidine	TRI NAME: 2,4-Dinitrotoluene
Syns: 1-Amino-2-methoxy-5-methylbenzene	Syns: Benzene, 1-methyl-2,4-dinitro- (9CI)
3-Amino-4-methoxytoluene	2,4-DNT
o-Anisidine, 5-methyl- (7CI, 8CI)	1-Methyl-2,4-dinitrobenzene
Benzenamine, 2-methoxy-5-methyl- (9CI)	Toluene, 2,4-dinitro- (8CI)
Cresidine	
Krezidin	
2-Methoxy-5-methylaniline	CAS RN: 121-69-7
4-Methyl-2-aminoanisole	TRI NAME: N,N-Dimethylaniline
5-Methyl-o-anisidine	Syns: Aniline, N,N-dimethyl- (8CI)
	Benzenamine, N,N-dimethyl- (9CI)
	(Dimethylamino)benzene
CAS RN: 120-80-9	Dimethylaniline
TRI NAME: Catechol	Dimethylphenylamine
Syns: 1,2-Benzenediol (9CI)	N,N-Dimethylaminobenzene
o-Benzenediol	N,N-Dimethylbenzamine
Catechin	N,N-Dimethylphenylamine
Catechin (phenol)	Versneller NL 63/10
C.I. 76500	
C.I. Oxidation Base 26	

CAS RN: 122-66-7	Butanaldehyde
TRI NAME: 1,2-Diphenylhydrazine (Hydrazobenzene)	Butyl aldehyde
Syns: Benzene, 1,1'-hydrazobis-	n-Butyl aldehyde
Hydrazine, 1,2-diphenyl- (9CI)	Butyral
Hydrazobenzene (8CI)	n-Butyraldehyde
N,N'-Bianiline	Butyric aldehyde
N,N'-Diphenylhydrazine	
CAS RN: 123-31-9	CAS RN: 123-91-1
TRI NAME: Hydroquinone	TRI NAME: 1,4-Dioxane
Syns: Arctuvin	Syns: Diethylene dioxide
1,4-Benzenediol (9CI)	1,4-Diethylene dioxide
p-Benzene diol	Diethylene ether
Benzohydroquinone	Diethylene oxide
Benzoquinol	1,4-Dioxacyclohexane
Diak 5	p-Dioxan
Dihydroquinone	Dioxan
p-Dihydroxybenzene	1,4-Dioxan
1,4-Dihydroxybenzene	p-Dioxane (8CI)
p-Dioxybenzene	Dioxane
Eldopaque	1,4-Dioxin, tetrahydro-
Eldoquin	Dioxyethylene ether
HE 5	NE 220
Hydroquinol	
p-Hydroquinone	CAS RN: 124-73-2
p-Hydroxyphenol	TRI NAME: Dibromotetrafluoroethane (Halon 2402)
4-Hydroxyphenol	Syns: 1,2-Dibromoperfluoroethane
Phiaquin	1,2-Dibromo-1,1,2,2-tetrafluoroethane
Quinol	Ethane, 1,2-dibromotetrafluoro
Tecquinol	F 114B2
Tenox HQ	FC 114B2
	Fluobrene
CAS RN: 123-38-6	Freon 114B2
TRI NAME: Propionaldehyde	Halon 2402
Syns: Methylacetaldehyde	KHLADON 114B2
Propaldehyde	R 114B2
Propanal (9CI)	sym-Dibromotetrafluoroethane
n-Propanal	
1-Propanal	CAS RN: 126-72-7
Propanaldehyde	TRI NAME: Tris(2,3-dibromopropyl) phosphate
1-Propanone	Syns: Anfram 3PB
Propional	Apex 462-5
Propionic aldehyde	Bromkal P 67-6HP
Propylaldehyde	2,3-Dibromo-1-propanol phosphate
Propylic aldehyde	ES 685
	FireMaster LV-T 23P
CAS RN: 123-72-8	FireMaster T 23
TRI NAME: Butyraldehyde	FireMaster T 23P
Syns: Butal	Flacavon R
Butaldehyde	Flammex AP
Butanal (9CI)	Flammex LV-T 23P
n-Butanal	Flammex T 23P
	Fyrol HB 32

3PBR	Calcoloid Golden Yellow GKWP
Phoscon PE 60	Caledon Golden Yellow GK
Phoscon UF-S	Caledon Printing Yellow GK
Phosphoric acid tris(2,3-Dibromopropyl)ester	Carbanthrene Golden Yellow GK
1-Propanol, 2,3-dibromo-, phosphate (3:1) (8CI, 9CI)	C.I. 59100
TDBPP	Cibanone Golden Yellow FGK
T 23P	Cibanone Golden Yellow GK
Tris	Dibenzo[b,def]chrysene-7,14-dione (6CI, 7CI, 8CI, 9CI)
Tris Bp	3,4:8,9-Dibenzopyrene-5,10-dione
Tris (flame retardant)	Dibenzpyrenequinone
Zetofex ZN	Fenanthren Golden Yellow GK
CAS RN: 126-99-8	Golden Yellow ZhKh
TRI NAME: Chloroprene	Helanthrene Yellow GOK
Syns: 1,3-Butadiene, 2-chloro- (8CI, 9CI)	Hostavat Golden Yellow GK
2-Chloro-1,3-butadiene	Indanthrene Golden Yellow GK
2-Chlorobutadiene	Indanthren Golden Yellow GK
.beta.-Chloroprene	Indanthren Printing Yellow GOK
CAS RN: 127-18-4	Leucosol Golden Yellow GK
TRI NAME: Tetrachloroethylene (Perchloroethylene)	Mayvat Golden Yellow GK
Syns: Ankilostin	Mikethrene Gold Yellow GK
Antisal 1	Nihonthrene Golden Yellow GK
Didakene	Nyanthrene Golden Yellow GK
Dilatin PT	Palanthrene Golden Yellow GK
Ethene, tetrachloro- (9CI)	Paradone Golden Yellow GK
Ethylene tetrachloride	Pharmanthrene Golden Yellow GK
Ethylene, tetrachloro- (8CI)	Romantrene Golden Yellow FGK
Fedal-Un	Romantrene Golden Yellow GOK
Freon 1110	Sandothrene Golden Yellow NGK
Nema	Sandothrene Printing Yellow NH
Perchlorethylene	Solanthrene Brilliant Yellow J
Perclene	Tinon Golden Yellow GK
PerSec	Tyrian Yellow I-GOK
Tetlen	Vat Golden Yellow ZhKh
Tetracap	Vat Golden Yellow ZhKhD
Tetrachlorethylene	Yellow GK base
Tetrachloroethene	CAS RN: 131-11-3
1,1,2,2-Tetrachloroethene	TRI NAME: Dimethyl phthalate
1,1,2,2-Tetrachloroethylene	Syns: Avolin
Tetraquer	1,2-Benzenedicarboxylic acid, dimethyl ester (9CI)
Tetraleno	Dimethyl 1,2-benzenedicarboxylate
Tetropil	Dimethyl o-phthalate
CAS RN: 128-66-5	DMF (insect repellent)
TRI NAME: C.I. Vat Yellow 4	DMP
Syns: Ahcovat Printing Golden Yellow GK	Fermine
Amanthrene Golden Yellow GK	Mipax
Anthravat Golden Yellow GK	NTM
Arlanthrene Golden Yellow GK	Palatinol M
Benzadone Gold Yellow GK	Phthalic acid, dimethyl ester (6CI, 8CI)
	Repeftal
	Solvanom

Solvarone
 Unimoll DM
 CAS RN: 132-64-9
 TRI NAME: Dibenzofuran
 Syns: [1,1'-Biphenyl]-2,2'-dijl oxide
 2,2'-Biphenylene oxide
 2,2'-Biphenyllene oxide
 Dibenzo[b,d]furan
 Diphenylene oxide
 CAS RN: 133-06-2
 TRI NAME: Captan [1H-Isoindole-1,3(2H)-dione,3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]-]
 Syns: Aacaptan
 Amercide
 Bangton
 Captaf
 Captan 50W
 Captex
 4-Cyclohexene-1,2-dicarboximide, N-[(trichloromethyl) mercapto
 ENT 26538
 Esso fungicide 406
 Flit 406
 Fungus Ban Type II
 Glyodex 37-22
 Hexacap
 1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-2-[(trichloromethyl)thio]- (9CI)
 Kaptan
 Malipur
 Merpan
 Micro-Check 12
 Neracid
 N-Trichloromethyl mercapto-4-cyclohexene-1,2-dicarboximide
 N-Trichloromethylthio-3a,4,7,7a-tetrahydronthalimide
 N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide
 N-[(Trichloromethyl)thio]-.DELTA.4-tetrahydronthalimide
 Orthocide 7.5
 Orthocide 406
 Orthocide
 Orthocide 50
 Orthocide 75
 Orthocide 83
 Osocide
 SR 406

Stauffer captan
 3a,4,7,7a-Tetrahydro-2-[(trichloromethyl)thio]-1H-isoindole-1,3-(2H)dione
 Trimegol
 Vancide 89
 Vancide 89RE
 Vangard K
 CAS RN: 133-90-4
 TRI NAME: Chloramben [Benzoic acid, 3-amino-2,5-dichloro-]
 Syns: Ambiben
 Amiben
 Amibin
 3-Amino-2,5-dichlorobenzoic acid
 Amoben
 Benzoic acid, 3-amino-2,5-dichloro- (8CI, 9CI)
 2,5-Dichloro-3-aminobenzoic acid
 Vegiben
 CAS RN: 134-29-2
 TRI NAME: o-Anisidine hydrochloride
 Syns: Benzenamine, 2-methoxy-, hydrochloride (9CI)
 C.I. 37115
 Fast Red BB Base
 2-Methoxyaniline hydrochloride
 CAS RN: 134-32-7
 TRI NAME: alpha-Naphthylamine
 Syns: 1-Aminonaphthalene
 .alpha.-Aminonaphthalene
 C.I. 37265
 C.I. Azoic Diazo Component 114
 Fast Garnet Base B
 1-Naphthalamine
 1-Naphthalenamine (9CI)
 Naphthalidam
 Naphthalidine
 1-Naphthylamine (8CI)
 CAS RN: 135-20-6
 TRI NAME: Cupferron [Benzeneamine, N-hydroxy-N-nitroso, ammonium salt]
 Syns: Benzenamine, N-hydroxy-N-nitroso-, ammonium salt (9CI)
 Hydroxylamine, N-nitroso-N-phenyl-, ammonium salt (8CI)
 Kupferron
 N-Nitroso-N-phenylhydroxylamine ammonium salt
 N-Nitroso-N-phenylhydroxylamine ammonium salt
 N-Nitrosophenylhydroxylamine ammonium salt

CAS RN: 139-13-9
TRI NAME: Nitrilotriacetic acid
Syns: Acetic acid, nitrilotri- (8CI)

Chel 300
Complexon I
Glycine, N,N-bis(carboxymethyl)- (9CI)
Hampshire NTA acid
Nitrilo-2,2',2''-triacetic acid
N,N-Bis(carboxymethyl)glycine
NTA
Titriplex I
tri(carboxymethyl)amine
Triglycine
Triglycollamic acid
.alpha.,.alpha.',.alpha.''-Trimethylaminetricarboxylic acid
Versene NTA acid

CAS RN: 139-65-1
TRI NAME: 4,4'-Thiodianiline
Syns: Aniline, 4,4'-thiodi- (6CI, 8CI)
Benzenamine, 4,4'-thiobis- (9CI)
Bis(4-aminophenyl) sulfide
p,p'-Diaminodiphenyl sulfide
4,4'-Diaminodiphenyl sulfide
4,4'-Diaminophenyl sulfide
Di(p-aminophenyl) sulfide
Thioaniline
4,4'-Thiobis[aniline]
p,p-Thiodianiline
Thiodi-p-phenylenediamine

CAS RN: 140-88-5
TRI NAME: Ethyl acrylate
Syns: Acrylic acid ethyl ester (6CI, 8CI)
Ethyl propenoate
Ethyl 2-propenoate
2-Propenoic acid, ethyl ester (9CI)
2-Propenoic acid ethyl ester

CAS RN: 141-32-2
TRI NAME: Butyl acrylate
Syns: Acrylic acid butyl ester (6CI, 8CI)
Butyl 2-propenoate
2-Propenoic acid, butyl ester (9CI)
2-Propenoic acid butyl ester

CAS RN: 151-56-4
TRI NAME: Ethylenimine (Aziridine)
Syns: Azacyclopropane
Aziran
Dimethylenimine

EI
Ethylenimine (8CI)

CAS RN: 156-10-5
TRI NAME: p-Nitrosodiphenylamine
Syns: Benzenamine, 4-nitroso-N-phenyl- (9CI)
Diphenylamine, 4-nitroso- (7CI, 8CI)
4-Nitrosodiphenylamine
p-Nitroso-N-phenylaniline
4-Nitroso-N-phenylaniline
N-Phenyl-p-nitrosoaniline
p-Phenylaminonitrosobenzene

CAS RN: 156-62-7
TRI NAME: Calcium cyanamide
Syns: Alzodef
Calcium carbimide
Calcium cyanamide (CaCN₂)
CCC
Cyanamid
Cyanamide, calcium salt (1:1) (8CI, 9CI)
Cy-L 500
Lime nitrogen
Nitrogen lime
Nitrolim
Nitrolime

CAS RN: 302-01-2
TRI NAME: Hydrazine
Syns: Levoxine
Oxytreat 35

CAS RN: 309-00-2
TRI NAME: Aldrin [1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-(1.alpha.,4.alpha.,4.beta.,5.alpha.,5.beta.,8.alpha.,8.beta.,8a.beta.)-]
Syns: Aldocit
Aldrex 40
Compound 118
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1.alpha.,4.alpha.,4.beta.,5.alpha.,5.beta.,8.alpha.,8.beta.,8a.beta.)- (9CI)
1,4:5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, endo,exo- (8CI)
ENT 15,949
1,2,3,4,10,10a Hexachloro-1,4,4a,5,8,8a hexahydro-1,4:5,8-dimethano naphthalene
HEDN
Kortofin
Octalene
SD 2794
Seedrin

Tatuzinho

CAS RN: 334-88-3

TRI NAME: Diazomethane

Syns: Azimethylene

Diazirine

Diazonium methylide

Methane, diazo- (8CI, 9CI)

CAS RN: 353-59-3

TRI NAME: Bromochlorodifluoromethane (Halon 1211)

Syns: Chlorodifluorobromomethane

Chlorodifluoromonobromomethane

Flugex 12B1

Fluorocarbon 1211

Freon 12B1

Halon 1211

CAS RN: 463-58-1

TRI NAME: Carbonyl sulfide

Syns: Carbon monoxide monosulfide

Carbon oxide sulfide

Carbon oxide sulfide (COS) (7CI, 9CI)

Carbon oxysulfide

Carbonyl sulfide-32S

Oxycarbon sulfide (COS)

CAS RN: 492-80-8

TRI NAME: C.I. Solvent Yellow 34 (Auramine)

Syns: Auramine base

Auramine N Base

Auramine OAF

Auramine O Base

Auramine SS

Baso Yellow 124

Benzenamine, 4,4'-carbonimidoylbis[N,N-dimethyl- (9CI)]

Brilliant Oil Yellow

C.I. 41000B

C.I. Solvent Yellow 34 (8CI)

4,4'-Dimethylaminobenzophenonimide

Waxoline Yellow O

CAS RN: 505-60-2

TRI NAME: Mustard gas [Ethane, 1,1'-thiobis[2-chloro-]

Syns: Bis(.beta.-chloroethyl) sulfide

Bis(2-chloroethyl) sulfide

1-Chloro-2-(.beta.-chloroethylthio)ethane

.beta.,.beta.'-Dichlorodiethyl sulfide

2,2'-Dichlorodiethyl sulfide

.beta.,.beta.'-Dichloroethyl sulfide

Di-2-chloroethyl sulfide

2,2'-Dichloroethyl sulfide

Ethane, 1,1'-thiobis[2-chloro- (9CI)]

Iprit

Kampstoff Lost

Lost

Senfgas

S-Lost

Sulfide, bis(2-chloroethyl) (8CI)

Sulfur mustard

Sulfur mustard gas

S-Yperite

1,1'-Thiobis[2-chloroethane]

Yellow cross liquid

Yperite

CAS RN: 510-15-6

TRI NAME: Chlorobenzilate [Benzeneacetic acid,4-chloro-.alpha. a.-(4-chlorophenyl)-.alpha.-hydroxy-,ethyl ester]

Syns: Acar

Acaraben

Akar 338

Akar

Benzeneacetic acid, 4-chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxy-, ethyl ester (9CI)

Benzilan

Benzilic acid, 4,4'-dichloro-, ethyl ester (6CI, 7CI, 8CI)

Chlorbenzilat

Chlorbenzylate

4-Chloro-.alpha.-(4-chlorophenyl)-.alpha.-hydroxybenzeneacetic acid ethyl ether

Compd 338

4,4'-Dichlorobenzilic acid ethyl ester

ECB

Ethyl 4,4'-dichlorobenzilate

Ethyl 2-hydroxy-2,2-bis(4-chlorophenyl)acetate

Folbex

G 338

G 23992

Geigy 338

CAS RN: 528-29-0

TRI NAME: o-Dinitrobenzene

Syns: Benzene, 1,2-dinitro-

Benzene, o-dinitro-

1,2-Dinitrobenzene

CAS RN: 532-27-4

TRI NAME: 2-Chloroacetophenone

Syns: Acetophenone, 2-chloro- (8CI)

CAF

Chloracetophenone

.alpha.-Chloroacetophenone	Nitrofan
.omega.-Chloroacetophenone	Phenol, 2-methyl-4,6-dinitro- (9CI)
Chloroacetophenone	Prokarbol
Chloromethyl phenyl ketone	Rafex 35
2-Chloro-1-phenylethanone	Rafex
CN	Raphatox
Ethanone, 2-chloro-1-phenyl- (9CI)	Sandolin
Mace	Sandolin A
Mace (lacrimator)	Selinon
Phenacyl chloride	Sinox
Phenyl chloromethyl ketone	Winterwash

CAS RN: 534-52-1
 TRI NAME: 4,6-Dinitro-o-cresol
 Syns: Antinonin
 Antinonnin
 Arborol
 o-Cresol, 4,6-dinitro- (8CI)
 Degrassan
 Dekrysil
 Detal
 Dillex
 Dinitro
 Dinitrocresol
 Dinitrodendroxal
 3,5-Dinitro-2-hydroxytoluene
 Dinitrol
 2,4-Dinitro-6-methylphenol
 4,6-Dinitro-2-methylphenol
 Dinitro-o-cresol
 3,5-Dinitro-o-cresol
 Dinoc
 Dinurania
 Ditrosol
 DNOC
 Effusan
 Effusan 3436
 Elgetol 30
 Elgetol
 Elipol
 Extrar
 Flavin-Sandoz
 Hedolit
 Hedolite
 K III
 K IV
 Kreozan
 Krezotol 50
 Lipan
 2-Methyl-4,6-dinitrophenol
 6-Methyl-2,4-dinitrophenol
 Neudorff DN 50

CAS RN: 540-59-0
 TRI NAME: 1,2-Dichloroethylene
 Syns: Acetylene dichloride
 1,2-Dichloroethene
 sym-Dichloroethylene
 Dioform
 Ethene, 1,2-dichloro- (9CI)
 Ethylene, 1,2-dichloro- (8CI)
 CAS RN: 541-41-3
 TRI NAME: Ethyl chloroformate
 Syns: Carbonochloridic acid, ethyl ester (9CI)
 Cathyl chloride
 Chlorocarbonic acid ethyl ester
 Chloroformic acid ethyl ester
 Ethoxycarbonyl chloride
 Ethyl carbonochloridate
 Ethyl chlorocarbonate
 Formic acid, chloro-, ethyl ester (6CI, 8CI)

CAS RN: 541-73-1
 TRI NAME: 1,3-Dichlorobenzene
 Syns: Benzene, 1,3-dichloro- (9CI)
 Benzene, m-dichloro- (8CI)
 m-Dichlorobenzene
 m-Dichlorobenzol
 m-Phenylene dichloride

CAS RN: 542-75-6
 TRI NAME: 1,3-Dichloropropylene
 Syns: .gamma.-Chloroallyl chloride
 3-Chloroallyl chloride
 3-Chloropropenyl chloride
 1,3-D
 1,3-Dichloropropene
 1,3-Dichloro-2-propene
 1,3-Dichloro-1-propene
 .alpha.,.gamma.-Dichloropropylene
 1-Propene, 1,3-dichloro- (9CI)
 Propene, 1,3-dichloro- (8CI)

Telone
Telone II

CAS RN: 542-88-1

TRI NAME: Bis(chloromethyl) ether

Syns: Chloromethyl ether

.alpha.,.alpha.'-Dichlorodimethyl ether
Dichlorodimethyl ether
sym-Dichloromethyl ether
Ether, bis(chloromethyl) (6CI, 7CI, 8CI)
Methane, oxybis[chloro- (9CI)
Monochloromethyl ether
Oxybis[chloromethane]

CAS RN: 569-64-2

TRI NAME: C.I. Basic Green 4

Syns: Acryl Brilliant Green B
ADC Malachite Green Crystals
Aizen Malachite Green
Aizen Malachite Green Crystals
Aniline green
Astra Malachite Green
Astra Malachite Green B
Astra Malachite Green BX
Atlantic Malachite Green
Basic Green 4
Benzaldehyde green
Benzal Green
Bronze Green Toner A 8002
Burma Green B
Calcozine Green V
China Green
C.I. 42000
Diabasic Malachite Green
Diamond Green B extra
Diamond Green BX
Diamond Green P Extra
Fast Green
Green MX
Grenoble Green
Hidaco Malachite Green Base
Hidaco Malachite Green LC
Hidaco Malachite Green SC
Light Green N
Lincoln Green Toner B 15-2900
Malachite green
Malachite Green B
Malachite Green A
Malachite Green AN
Malachite green chloride
Malachite Green CP
Malachite Green Crystals

Malachite Green Crystals BPC

Malachite Green J 3E

Malachite Green Powder

Malachite Green WS

Malachite Lake Green A

Methanaminium, N-[4-[(4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride (9CI)

Mitsui Malachite Green

New Victoria Green Extra I

New Victoria Green Extra II

New Victoria Green Extra O

Oji Malachite Green

Solid Green Crystals O

Solid Green O

Tertrophene Green M

Tokyo Aniline Malachite Green

Verona Basic Green M

Victoria Green

Victoria Green B

Victoria Green (basic dye)

Victoria Green S

Victoria Green WB (6CI)

Victoria Green WPB

CAS RN: 584-84-9

TRI NAME: Toluene-2,4-diisocyanate

Syns: Benzene, 2,4-diisocyanato-1-methyl- (9CI)

2,4-Diisocyanato-1-methylbenzene

2,4-Diisocyanatotoluene

Isocyanic acid, 4-methyl-m-phenylene ester (8CI)

4-Methyl-m-phenylene diisocyanate

4-Methyl-m-phenylene isocyanate

Nacconate 100

2,4-TDI

2,4-Toluene diisocyanate

2,4-Tolylene diisocyanate

CAS RN: 593-60-2

TRI NAME: Vinyl bromide

Syns: Bromoethene

Bromoethylene

Ethene, bromo- (9CI)

Ethylene, bromo- (8CI)

CAS RN: 606-20-2

TRI NAME: 2,6-Dinitrotoluene

Syns: Benzene, 2-methyl-1,3-dinitro- (9CI)

2,6-DNT

1-Methyl-2,6-dinitrobenzene

2-Methyl-1,3-dinitrobenzene

Toluene, 2,6-dinitro- (8CI)

CAS RN: 615-05-4	HPT
TRI NAME: 2,4-Diaminoanisole	Phosphoric acid hexamethyltriamide
Syns: 3-Amino-4-methoxyaniline	Phosphoric hexamethyltriamide
1,3-Benzenediamine, 4-methoxy- (9CI)	Phosphoric triamide, hexamethyl- (6CI, 8CI, 9CI)
C.I. 76050	Phosphoric tris(dimethylamide)
C.I. Oxidation Base 12	Phosphoryl hexamethyltriamide
1,3-Diamino-4-methoxybenzene	Tris(dimethylamino)phosphine oxide
2,4-Diaminophenyl methyl ether	
Furro L	
4-Methoxy-m-phenylenediamine	
p-Methoxy-m-phenylenediamine	
4-Methoxy-1,3-phenylenediamine	
Pelagol DA	
Pelagol Grey L	
Pelagol L	
m-Phenylenediamine, 4-methoxy- (6CI, 7CI, 8CI)	
CAS RN: 621-64-7	
TRI NAME: N-Nitrosodi-n-propylamine	
Syns: Dipropylamine, N-nitroso- (6CI, 7CI, 8CI)	
Dipropylnitrosamine	N-Nitroso-N-methylcarbamide
Nitrosodipropylamine	NSC 23909
N-Nitrosodipropylamine	Urea, 1-methyl-1-nitroso- (6CI, 8CI)
1-Propanamine, N-nitroso-N-propyl- (9CI)	Urea, N-methyl-N-nitroso- (9CI)
CAS RN: 624-83-9	
TRI NAME: Methyl isocyanate	
Syns: Isocyanatomethane	
Isocyanic acid, methyl ester (6CI, 8CI)	
Methane, isocyanato- (9CI)	
MIC	
CAS RN: 636-21-5	
TRI NAME: o-Toluidine hydrochloride	
Syns: Benzenamine, 2-methyl-, hydrochloride (9CI)	
2-Methylaniline hydrochloride	
o-Methylaniline hydrochloride	
2-Methylbenzenamine hydrochloride	
o-Toluidinium chloride	
CAS RN: 680-31-9	
TRI NAME: Hexamethylphosphoramide	
Syns: Eastman Inhibitor HPT	
ENT 50,882	
Hempa	
Hexametapol	
Hexamethylorthophosphoric triamide	
Hexamethylphosphoric acid triamide	
Hexamethylphosphoric triamide	
HMPA	
HMPT	
HMPTA	
	CAS RN: 759-73-9
	TRI NAME: N-Nitroso-N-ethylurea
	Syns: ENU
	1-Ethyl-1-nitrosourea
	N-Ethyl-N-nitrosourea
	NSC 45403
	Urea, 1-ethyl-1-nitroso- (7CI, 8CI)
	Urea, N-ethyl-N-nitroso- (9CI)
	CAS RN: 842-07-9
	TRI NAME: C.I. Solvent Yellow 14
	Syns: Benzeneazo-.beta.-naphthol
	1-Benzeneazo-2-naphthol
	Brasilazina Oil Orange
	Calcojas Orange NC
	Ceres Orange R
	C.I. 12055
	Dispersol Yellow PP
	Enial Orange I
	Fast Oil Orange I
	Fast Orange
	Fat Orange 4A
	Fat Orange G
	Fat Orange I
	Fat Orange R
	Fat Orange RS
	Fat Soluble Orange
	Grasal Orange

Grasan Orange R	Nitrosodibutylamine
Hidaco Oil Orange	N,N-Di-n-butylnitrosamine
2-Hydroxynaphthyl-1-azobenzene	N-Nitrosodibutylamine
2-Hydroxy-1-phenylazonaphthalene	
Lacquer Orange VG	CAS RN: 961-11-5
Morton Orange Y	TRI NAME: Tetrachlorvinphos [Phosphoric acid, 2-chloro-1-(2,3,5-trichlorophenyl) ethenyl dimethyl ester]
2-Naphthalenol, 1-(phenylazo)- (9CI)	Syns: Benzyl alcohol, 2,4,5-trichloro-.alpha.-(chloromethyl)ethylene-, dimethyl phosphate (8CI)
2-Naphthalenol, 1-(phenylazo)- (9CI)	2-Chloro-1(2,4,5-trichlorophenyl)ethenyl dimethyl phosphate
Oil Orange	2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate
Oil Orange 31	CVMP
Oil Orange 2311	Dimethyl 2,4,5-trichloro-.alpha.-(chloromethylene)benzyl phosphate
Oil Orange 2B	ENT 25841
Oil Orange E	Gardona
Oil Orange PEL	IPO 8
Oil Orange R	OMS 595
Oil Orange 7078-V	Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)ethenyl dimethyl ester (9CI)
Oil Orange Z-7078	Phosphoric acid, 2-chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl ester (7CI, 8CI)
Oil Soluble Orange	Rabond
Oleal Orange R	Stiforos
Orange Pel	
Orange 3RA Soluble in Grease	CAS RN: 989-38-8
Orange R Fat Soluble	TRI NAME: C.I. Basic Red 1
Organol Orange	Syns: Aizen Rhodamine 6GCP
Orient Oil Orange PS	Benzoic acid, 2-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-,ethyl ester, monohydrochloride
Petrol Orange Y	Benzoic acid, o-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-,ethyl ester, monohydrochloride (8CI)
1-Phenylazo-.beta.-naphthol	Calcozine Red 6G
.alpha.-Phenylazo-.beta.-naphthol	Calcozine Rhodamine 6GX
1-Phenylazo-2-hydroxynaphthalene	C.I. 45130
1-(Phenylazo)-2-naphthol	Eljon Pink Toner
Plastoresin Orange F 4A	Fanal Pink B
Resinol Orange R	Fanal Pink GFK
Silotras Orange TR	Fanal Red 25532
Solvent Yellow 14	Flexo Red 482
Somalia Orange I	Heliostable Brilliant Pink B extra
Stearix Orange	Mitsui Rhodamine 6GCP
Sudan 1	Nyco Liquid Red GF
Sudan I	Rhodamine 590 Chloride
Sudan Orange R	Rhodamine F 5G
Sudan Orange RA	Rhodamine F 5GL
Sudan Orange RA New	Rhodamine 6G
Tertrogras Orange SV	Rhodamine 6GB
Toyo Oil Orange	
Waxoline Yellow I	
Waxoline Yellow IM	
Waxoline Yellow IP	
Waxoline Yellow IS	

CAS RN: 924-16-3

TRI NAME: N-Nitrosodi-n-butylamine

Syns: 1-Butanamine, N-butyl-N-nitroso- (9CI)
Dibutylamine, N-nitroso- (6CI, 7CI, 8CI)
Dibutylnitrosamine

Rhodamine 6GBN	DE 83R
Rhodamine 6G chloride	EB 10FP
Rhodamine 6GCP (6CI)	EBR 700
Rhodamine 4GD	Ether, bis(pentabromophenyl) (7CI, 8CI)
Rhodamine 6GD	FR 300
Rhodamine 5GDN	FR 300BA
Rhodamine 6GDN	FRP 53
Rhodamine GDN	FR-PE
Rhodamine 6GDN Extra	Pentabromophenyl ether
Rhodamine 6GEx ethyl ester	Planelon DB 100
Rhodamine 6G Extra	Saytex 102
Rhodamine 6G Extra Base	Tardex 100
Rhodamine 4GH	
Rhodamine 6GH	CAS RN: 1313-27-5
Rhodamine 5GL	TRI NAME: Molybdenum trioxide
Rhodamine 6GO	Syns: Molybdene
Rhodamine 6GX	Molybdenum oxide
Rhodamine 6JH	Molybdenum oxide (MoO ₃) (7CI, 8CI, 9CI)
Rhodamine Y 20-7425	Molybdenum(VI) oxide
Rhodamine Zh	Molybdenum(VI) trioxide
Rhodamine 6Zh-DN	Molybdic acid anhydride
Rhodamin 6G	Molybdic anhydride
Silosuper Pink B	Mo 1202T
Vali Fast Red 1308	
Xanthylium, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(e-thylamino)-2,7-dimethyl-,chloride (9CI)	CAS RN: 1314-20-1
	TRI NAME: Thorium dioxide
CAS RN: 1120-71-4	Syns: Thoria
TRI NAME: Propane sultone	Thorium(IV) oxide
Syns: 3-Hydroxy-1-propanesulfonic acid sultone	Thorium oxide (ThO ₂) (8CI, 9CI)
1,2-Oxathiolane, 2,2-dioxide (8CI, 9CI)	Thorotrast
1-Propanesulfonic acid, 3-hydroxy-, .gamma.-sulton e (6CI)	Thortrast
1,3-Propane sultone	Umbrathor
.gamma.-Propane sultone	
CAS RN: 1163-19-5	CAS RN: 1319-77-3
TRI NAME: Decabromodiphenyl oxide	TRI NAME: Cresol (mixed isomers)
Syns: AFR 1021	Syns: Bacillol
Benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo- (9CI)	Cresol (8CI)
Berkflam B 10E	Cresylic acid
Bis(pentabromophenyl) ether	Hydroxytoluene
BR 55N	Methylphenol
Bromkal 81	Phenol, methyl- (9CI)
Bromkal 83-1ODE	Tekresol
Bromkal 82-ODE	ar-Toluadol
DE 83	Tricresol
Decabrom	
Decabromobiphenyl ether	CAS RN: 1330-20-7
Decabromobiphenyl oxide	TRI NAME: Xylene (mixed isomers)
Decabromodiphenyl ether	Syns: Benzene, dimethyl- (9CI)
Decabromophenyl ether	Dilan

CAS RN: 1332-21-4	
TRI NAME: Asbestos (friable)	Alcoa A 16SG
Syns: Asbestos	Alcoa F 1
Asbestos, fibers	ALM 41
Asbestos synthetic fibers	Almite
AT 7-1	Alon
Calidrea HPP	Alon C
Calidria R-G 244	AL 13(oxide)
Chlorobestos 25	Aloxite
FAPM 410-120	AL 160SG
Ferodo C3C	Alumina
K 6-20	.alpha.-Alumina
M 3-60	.gamma.-Alumina
M 5-60	.beta.-Alumina
M 4-5	Alumina C.gamma.
Mountain cork	Aluminasol 100
Mountain leather	Aluminasol 200
Mountain wood	Aluminite 37
7N05	.gamma.-Aluminum oxide
P 5-50	.alpha.-Aluminum oxide
7RF10	.beta.-Aluminum oxide
Synthetic fibers, asbestos	.delta.-Aluminum oxide
4T04	Aluminum oxide (Al2O3) (9CI)
CAS RN: 1335-87-1	Aluminum oxide (Brockmann)
TRI NAME: Hexachloronaphthalene	Aluminum sesquioxide
Syns: Naphthalene, hexachloro- (6CI, 7CI, 8CI, 9CI)	Aluminum trioxide
CAS RN: 1336-36-3	Alumite
TRI NAME: Polychlorinated biphenyls (PCBs)	Alumite (oxide)
Syns: Arochlor	Alumogel A 1
Biphenyl, chlorinated	Alundum 600
1,1'-Biphenyl, chloro derivs.	Alundum (7CI)
Chlorinated biphenyl	AQ 50
Chlorinated diphenyl	AQ 25
Clophen	AQ 10
Diphenyl, chlorinated	A 1 (sorbent)
Fenclor	Cab-O-Grip
Kanechlor	Catalap S
Phenoclor	CKA
Pyralene	Compalox
Santotherm	Conopal
CAS RN: 1344-28-1	Dialuminum trioxide
TRI NAME: Aluminum oxide (fibrous form)	Dispal
Syns: A 1	Dispal M
A 40	Dotment 324
A40(alumina)	Dotment 358
Aero 100	Exolon XW 60
AL 13	F 360
AL 15-1	F 360 (alumina)
Albes FF	Faserton
	Fasertonerde
	G 0
	G 2
	GK

GK (oxide)	Elancolan
G O(oxide)	L 36352
G 2(oxide)	Lilly 36,352
Hypalox II	Nitran
JRC-ALO 4	Olitref
Jubenon R	Synfloran
KA 101	p-Toluidine, .alpha.,.alpha.,.alpha.-trifluoro-2,6-dinitro-N,N-dipropyl- (6CI,8CI)
Ketjen B	Trefanocide
KHD 46	Treflan
KHP 2	Trifloran
Kimal	.alpha.,.alpha.,.alpha.-Trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine
LA 6	Trifluraline
Linde A	Trikepin
Lucalox	
Ludox CL	
MA 11 Kyoward 200	
MA 11(metal oxide)	CAS RN: 1634-04-4
Martoxin	TRI NAME: Methyl tert-butyl ether
Microgrit WCA	Syns: tert-Butoxymethane
MM 21	tert-Butyl methyl ether
Morundum A 40	t-Butyl methyl ether
Neobead C	1,1-Dimethylethyl methyl ether
Neobead CB 4	Ether, tert-butyl methyl (6CI, 7CI, 8CI)
Poraminar	2-Methoxy-2-methylpropane
PS 1	Methyl 1,1-dimethylethyl ether
PS 1 (alumina)	2-Methyl-2-methoxypropane
Q-loid A 30	MTBE
Random 2000	Propane, 2-methoxy-2-methyl- (9CI)
RC 172DBM	
White Morundum	
CAS RN: 1464-53-5	CAS RN: 1836-75-5
TRI NAME: Diepoxybutane	TRI NAME: Nitrofen [Benzene, 2,4-dichloro-1-(4-nitrophenoxy)-]
Syns: 1,1'-Bi[ethylene oxide]	-]
2,2'-Bioxirane (9CI)	Syns: Benzene, 2,4-dichloro-1-(4-nitrophenoxy)- (9CI)
Bioxirane	2,4-Dichloro-4'-nitrodiphenyl ether
Butadiene diepoxide	2,4-Dichloro-1-(4-nitrophenoxy)benzene
1,3-Butadiene diepoxide	4-(2,4-Dichlorophenoxy)nitrobenzene
Butadiene dioxide	2,4-Dichlorophenyl 4-nitrophenyl ether
Butane diepoxide	2,4-Dichlorophenyl p-nitrophenyl ether
Butane, 1,2:3,4-diepoxy- (6CI, 8CI)	Ether, 2,4-dichlorophenyl p-nitrophenyl (8CI)
DEB	FW 925
Dioxybutadiene	Mezotox
CAS RN: 1582-09-8	Niclofen
TRI NAME: Trifluralin [Benzeneamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-]	NIP
Syns: Agreflan	Nitrochlor
Agriflan 24	4'-Nitro-2,4-dichlorodiphenyl ether
Benzenamine, 2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)- (9CI)	4-Nitro-2',4'-dichlorophenyl ether
2,6-Dinitro-N,N-dipropyl-4-trifluoromethylaniline	Nitrofen (pesticide)
	Nitrophen
	Nitrophene
	Preparation 125
	TOK
	TOK E 25

TOK E	Atlantic Black GAC
Tok E 40	Atlantic Black GG
Tokkorn	Atlantic Black GXCW
Trizilin	Atlantic Black GXOO
CAS RN: 1897-45-6	Atlantic Black SD
TRI NAME: Chlorothalonil [1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-]	Atul Direct Black E
Syns: 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-(9CI)	Azine Deep Black EW
Bravo	Azocard Black EW
Bravo 500	Azomine Black EWO
Bravo 6F	Belamine Black GX
DAC 2787	Bencidal Black E
Daconil	Benzanil Black E
Daconil 2787	Benzo Deep Black E
Daconil F	Benzoform Black BCN-CF
Daconil M	Benzo Leather Black E
Daconil 2787WP	Black 2EMBL
Dacosoil	Black 4EMBL
1,3-Dicyanotetrachlorobenzene	Brasilamina Black GN
Exotherm	Brilliant Chrome Leather Black H
Forturf	Calcomine Black
Isophthalonitrile, tetrachloro- (7CI, 8CI)	Calcomine Black EXL
meta tetra chlorophthalodinitrile	Carbide Black E
Nopcocide	Chloramine Black C
Nopcocide 54DB	Chloramine Black EC
Nopcocide N 96	Chloramine Black ERT
Sweep	Chloramine Black EX
Termil	Chloramine Black EXR
2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile	Chloramine Black XO
2,4,5,6-Tetrachloro-1,3-dicyanobenzene	Chloramine Carbon Black S
2,4,5,6-Tetrachloroisophthalonitrile	Chloramine Carbon Black SJ
Tetrachloroisophthalonitrile	Chloramine Carbon Black SN
Thalonil	Chlorazol Black EA
TPN	Chlorazol Black EN
TPN (pesticide)	Chlorazol Burl Black E
CAS RN: 1937-37-7	Chlorazol Leather Black ENP
TRI NAME: C.I. Direct Black 38	Chlorazol Silk Black G
Syns: Ahco Direct Black GX	Chrome Leather Black E
Airedale Black ED	Chrome Leather Black EC
Aizen Direct Deep Black EH	Chrome Leather Black EM
Aizen Direct Deep Black GH	Chrome Leather Black G
Aizen Direct Deep Black RH	Chrome Leather Brilliant Black ER
Amanil Black GL	C.I. 30235
Amanil Black WD	C.I. Direct Black 38, disodium salt (8CI)
Apomine Black GX	Coir Deep Black C
Atlantic Black BD	Columbia Black EP
Atlantic Black C	Conaril Direct Black F
Atlantic Black E	Diacotton Deep Black
Atlantic Black EA	Diacotton Deep Black RX

Diazine Direct Black E
 Diazine Direct Black G
 Diazol Black 2V
 Diphenyl Deep Black G
 Direct Black A
 Direct Black BRN
 Direct Black CX
 Direct Black CXR
 Direct Black E
 Direct Black EW
 Direct Black EX
 Direct Black FR
 Direct Black GAC
 Direct Black GW
 Direct Black GX
 Direct Black GXR
 Direct Black JET
 Direct Black Meta
 Direct Black methyl
 Direct Black N
 Direct Black RX
 Direct Black SD
 Direct Black Z
 Direct Black ZSh
 Direct Deep Black E
 Direct Deep Black EAC
 Direct Deep Black EA-CF
 Direct Deep Black E-EX
 Direct Deep Black E Extra
 Direct Deep Black EW
 Direct Deep Black EX
 Direct Deep Black WX
 Direct Black WS
 Enianil Black CN
 Erie Black NUG
 Erie Black B
 Erie Black BF
 Erie Black GAC
 Erie Black GXOO
 Erie Black Jet
 Erie Black RXOO
 Erie Brilliant Black S
 Erie Fibre Black VP
 Fenamin Black VF
 Fixanol Black E
 Formaline Black C
 Formic Black C
 Formic Black CW
 Formic Black EA
 Formic Black MTG
 Formic Black TG
 Hispamin Black EF

Interchem Direct Black Z
 Kayaku Direct Deep Black EX
 Kayaku Direct Deep Black GX
 Kayaku Direct Deep Black S
 Kayaku Direct Leather Black EX
 Kayaku Direct Special Black AAX
 Lurazol Black BA
 Meta Black
 Mitsui Direct Black EX
 Mitsui Direct Black GX
 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-(2',4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt (9CI)
 Nippon Deep Black
 Nippon Deep Black GX
 Paper Black BA
 Paper Black T
 Paper Deep Black C
 Paramine Black B
 Paramine Black E
 Peermine Black E
 Peermine Black GXOO
 Phenamine Black E
 Phenamine Black BCN-CF
 Phenamine Black CL
 Phenamine Black E 200
 Pheno Black EP
 Pheno Black SGN
 Pontamine Black E
 Pontamine Black EBN
 Sandopel Black EX
 Seristan Black B
 Telon Fast Black E
 Tertrodirect Black E
 Tertrodirect Black EFD
 Tetrazo Deep Black G
 Union Black EM
 Vondacel Black N

CAS RN: 2164-17-2
 TRI NAME: Fluometuron [Urea, N,N-dimethyl-N'-(3-(trifluoromethyl)phenyl)-]
 Syns: C 2059
 Ciba 2059
 Cotoran
 Lanex
 3-(m-Trifluoromethylphenyl)-1,1-dimethylurea
 N-(m-Trifluoromethylphenyl)-N',N'-dimethylurea
 N,N-Dimethyl-N'-(3-(trifluoromethyl)phenyl)urea
 N-(3-Trifluoromethylphenyl)-N',N'-dimethylurea
 Pakhtaran
 3-(3-Trifluoromethylphenyl)-1,1-dimethylurea

Urea, 1,1-dimethyl-3-(.alpha.,.alpha.,.alpha.-trifluoro-m-tolyl)-(7CI, 8CI)
Urea, N,N-dimethyl-N'-[3-(trifluoromethyl)phenyl]-(9CI)

Chlorazol Blue B
Chlorazol Blue BP
Chrome Leather Blue 2B
C.I. 22610
C.I. Direct Blue 6 (7CI)

Cresotine Blue 2B
Diacotton Blue BB
Diamine Blue 2B
Diamine Blue BB
Diaphthamine Blue BB
Diazine Blue 2B
Diazol Blue 2B
Diphenyl Blue 2B
Diphenyl Blue KF

Diphenyl Blue M 2B
Direct Blue A
Direct Blue 2B
Direct Blue BB
Direct Blue GS
Direct Blue K
Direct Blue M 2B
Direct Sky Blue K
Emianil Blue 2BN
Fenamin Blue 2B
Fixanol Blue 2B
Hispan Blue 2B
Indigo Blue 2B
Kayaku Direct Blue BB
Mitsui Direct Blue 2BN
Naphtamine Blue 2B
2,7-Naphthalenedisulfonic acid,3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-,tetrasodium salt (9CI)

Niagara Blue 2B
Nippon Blue BB
Paramine Blue 2B
Phenamine Blue BB
Pheno Blue 2B
Pontamine Blue BB
Tertrodirect Blue 2B
Vondacel Blue 2B

CAS RN: 2832-40-8
TRI NAME: C.I. Disperse Yellow 3
Syns: Acetamide, N-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]-(9CI)
4-Acetamido-2'-hydroxy-5'-methylazobenzene
Acetamine Yellow CG
Acetate Fast Yellow G
Acetoquinone Light Yellow 4JLZ
Amacel Yellow G
Artisil Yellow 2GN

CAS RN: 2234-13-1
TRI NAME: Octachloronaphthalene
Syns: Halowax 1051
Naphthalene, octachloro- (6CI, 7CI, 8CI, 9CI)
1,2,3,4,5,6,7,8-Octachloronaphthalene
Octachloronaphthalene
Perchloronaphthalene
Perna

CAS RN: 2303-16-4
TRI NAME: Diallate [Carbamothioic acid,bis(1-methylethyl)-,S -(2,3-dichloro-2-propenyl)ester]
Syns: Avadex
Carbamic acid, diisopropylthio-, S-(2,3-dichloroallyl) ester (6CI,8CI)
Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl)ester (9CI)
CP 15336
DATC
2,3-DCDT
Di-allate
2,3-Dichloroallyl N,N-diisopropylthiocarbamate
Diisopropylthiocarbamic acid S-(2,3-dichloroallyl) ester
S-(2,3-Dichloroallyl) diisopropylthiocarbamate

CAS RN: 2602-46-2
TRI NAME: C.I. Direct Blue 6
Syns: Airedale Blue 2BD
Aizen Direct Blue 2BH (6CI)
Amanil Blue 2BX
Atlantic Blue 2B
Atul Direct Blue 2B
Azocard Blue 2B
Azomine Blue 2B
Belamine Blue 2B
Bencidal Blue 2B
Benzanil Blue 2B
Benzo Blue 2B
Benzo Blue BBA-CF
Benzo Blue BBN-CF
Benzo Blue GS
Blue 2B
Blue 2B salt
Brasilamina Blue 2B
Calcomine Blue 2B
Chloramine Blue 2B

Atrisil Direct Yellow G	Supracet Fast Yellow G
Calcosyn Yellow GC	Synten Yellow 2G
Celliton Discharge Yellow GL	Terasil Yellow GBA Extra
Celliton Fast Yellow G	Terasil Yellow 2GC
Celliton Fast Yellow GA-CF	Transetile Yellow P-GR
Celliton Yellow G	Vonteryl Yellow G
Celutate Yellow GH	Yellow Reliton G
C.I. 11855	Yellow Z
Cibacete Yellow GBA	
Cibacet Yellow GBA	CAS RN: 3118-97-6
Cibacet Yellow 2GC	TRI NAME: C.I. Solvent Orange 7
Cilla Fast Yellow G	Syns: AF Red No. 5
C.I. Solvent Yellow 77	Brasilazina Oil Scarlet 6G
C.I. Solvent Yellow 99	Calco Oil Scarlet BL
C.I. Solvent Yellow 92	Ceres Orange RR
Diacelliton Fast Yellow G	Cerisol Scarlet G
Disperse	C.I. 12140
Disperse Yellow 3	Ext D and C Red No. 14
Disperse Yellow G	Fast Oil Orange II
Dispersol Fast Yellow G	Fat Scarlet 2G
Dispersol Printing Yellow G	FD and C Red No. 32
Dispersol Yellow AG	Grasan Orange 3R
Durgacet Yellow G	Japan Red 505
Eastone Yellow GN	Japan Red 5
Esteroquinone Light Yellow 4JL	Japan Red No.5
Fenacet Fast Yellow G	Lacquer Orange VR
4'-(2-Hydroxy-5-methylphenyl)azo)acetanilide	2-Naphthalenol, 1-[(2,4-dimethylphenyl)azo]- (9CI)
Interchem Acetate Yellow G	Oil Orange KB
Interchem Hisperse Yellow GH	Oil Orange N Extra
Intrasperse Yellow GBA Extra	Oil Orange R
Kayalon Fast Yellow G	Oil Orange 2R
Kayaset Yellow G	Oil Orange X
KCA Acetate Fast Yellow G	Oil Orange XO
Microsetile Yellow GR	Oil Red XO
Miketon Fast Yellow G	Oil Scarlet
Nacelan Fast Yellow CG (6CI)	Oil Scarlet 371
Novalon Yellow 2GN	Oil Scarlet BL
Nyloquinone Yellow 4J	Oil Scarlet 6G
Ostacet Yellow P 2G	Oil Scarlet YS
Palanil Yellow G	Red No. 5
Perliton Yellow G	Resin Scarlet 2R
Reliton Yellow C	Somalia Orange A 2R
Resiren Yellow TG	Somalia Orange 2R
Safaritone yellow G	Sudan II
Serinyl Hosiery Yellow GD	Sudan orange
Seriplas Yellow GD	Sudan Orange RPA
Serisol Fast Yellow GD	Sudan Orange RRA
Setacyl Yellow G	Sudan Red (6CI)
Setacyl Yellow 2GN	1-(2,4-xylylazo)-2-naphthol
Setacyl Yellow P 2GL	
Silotras Yellow TSG	
Sumiplast Yellow FC	

CAS RN: 3761-53-3

TRI NAME: C.I. Food Red 5

Syns: Acidal Ponceau G

Acid Leather Red KPR

Acid Leather Red P 2R

Acid Leather Scarlet IRW

Acid Ponceau R

Acid Ponceau 2RL

Acid Ponceau Special

Acid Red 26

Acid Scarlet

Acid Scarlet 2B

Acid Scarlet 2R

Acid Scarlet 2RL

Ahcocid Fast Scarlet R

Aizen Ponceau RH

Amacid Lake Scarlet 2R

Calcocid Scarlet 2R

Calcolake Scarlet 2R

Certicol Ponceau MXS

C.I. 16150

Colacid Ponceau Special

D and C Red No. 5

Edicol Supra Ponceau R

Fenazo Scarlet 2R

Food Red 5

Hexacol Ponceau MX

Hexacol Ponceau 2R

Hidacid Scarlet 2R

Kiton Ponceau R

Kiton Ponceau 2R

Kiton Scarlet 2RC

Lake Scarlet R

Lake Scarlet 2RBN

2,7-Naphthalenedisulfonic acid, 4-[(2,4-dimethylphenoxy)azo]-3-hydroxy-, disodium salt (9CI)

Naphthalene Lake Scarlet R

Naphthalene Scarlet R

Naphthazine Scarlet 2R

Neklacid Red RR

New Ponceau 4R

Paper Red HRR

Pigment Ponceau R

Ponceau BNA

Ponceau G

Ponceau MX

Ponceau PXH

Ponceau R

Ponceau 2R

Ponceau Red R

Ponceau 2R Extra A Export

Ponceau 2RL

Ponceau RR

Ponceau RR Type 8019

Ponceau RS

Ponceau 2RX

1695 Red

Scarlet R

Scarlet 2R

Scarlet 2RB

Scarlet 2RB

Scarlet 2RL Bluish

Scarlet RAA

Tertracid Ponceau 2R

Xylidine Ponceau

Xylidine Ponceau 2R

Xylidine Red

CAS RN: 4549-40-0

TRI NAME: N-Nitrosomethylvinylamine

Syns: Ethenamine, N-methyl-N-nitroso- (9CI)

Methylvinylnitrosamine

N-Methyl-N-nitrosovinylamine

N-Nitroso-N-methylvinylamine

Vinylamine, N-methyl-N-nitroso- (6CI, 7CI, 8CI)

CAS RN: 4680-78-8

TRI NAME: C.I. Acid Green 3

Syns: Acidal Green G

Acid Green

Acid green 3

Acid Green B

Acid Green 2G

Acid Green S

Acid Leather Green F

Acid Leather Green 3G

Acilan Green B

A.F. Green No. 1

Amacid Green B

Benzinemethanaminium, N-ethyl-N-[4-[[4-[ethyl][(3-sulfophenyl)methyl]amino]phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, hydroxide, inner salt, sodium salt (9CI)

Brilliant Green 3EMBL

Bucacid Guinea Green BA

Calcocid Green G

C.I. 42085

C.I. Acid Green 3, sodium salt (8CI)

C.I. Food Green 1

FD and C Green No. 1

Fenazo Green L

Guinea green (6CI)

Guinea Green B

Guinea Green BA

Hidacid Emerald Green	A 99N
Hispacid Green GB	AR 2
Japan Green 1	AVOO
Japan Green No. 1	AV 000
Kiton Green F	A999V
Kiton Green FC	C.I. 77000
Leather Green B	1100H24
Merantine Green G	HS 2
Naphthalene Green G	JISC 3108
Naphthalene Lake Green G	JISC 3110
Naphthalene Leather Green G	K 102
Neran Brilliant Green G	K 102 (metal)
Pontacyl Green B	L 16
Pontacyl Green BL	L 1018
Sulpho Green 2B	1001M
Vondacid Green L	Metana
	5N

CAS RN: 6484-52-2
 TRI NAME: Ammonium nitrate (solution)
 Syns: Nitric acid, ammonium salt
 Nitric acid ammonium salt (8CI, 9CI)
 Varioform I

CAS RN: 7429-90-5
 TRI NAME: Aluminum (fume or dust)
 Syns: A 00
 A 999
 A 97
 A 99
 AA 1199
 AA 1099
 AA 1193
 AA 15
 AC 1003
 AC 1000
 AE
 Alloy 1199
 Alpaste 51-231
 Alpaste
 Alpaste 53-119
 Alpaste 0241M
 Alpaste 1500MA
 Alpaste 100MS
 Alpaste 0230T
 Alpaste 240T
 Aluminium Flake
 Aluminum-27
 Aluminum A 00
 Aluminum Dehydrated
 Aluminum element
 Aluminum powder
 A 99 (metal)

CAS RN: 7439-92-1
 TRI NAME: Lead
 Syns: C.I. 77575
 C.I. Pigment Metal 4
 Lead element
 Lead Flake
 Lead S 2
 Pb-S 100
 SO

CAS RN: 7439-96-5
 TRI NAME: Manganese
 Syns: Colloidal manganese
 Cutaval
 JIS-G 1213
 Manganese-55
 Manganese element

CAS RN: 7439-97-6	Stibium
TRI NAME: Mercury	
Syns: Mercury element	
Quecksilber	
Quicksilver	
 CAS RN: 7440-02-0	
TRI NAME: Nickel	
Syns: C.I. 77775	
FM 1208	
HCA 1	
N1	
Ni 270	
Ni 233	
Nickel 270	
Nickel element	
Ni 0901S (Harshaw)	
Ni 4303T	
NP 2	
Raney alloy	
Raney nickel	
RCH 55/5	
 CAS RN: 7440-22-4	
TRI NAME: Silver	
Syns: Algaedyn	
Argentum	
C.I. 77820	
E 20	
L 3	
Shell Silver	
Silflake 135	
Silpowder 130	
Silver atom	
Silver element	
Silver metal	
Silvest TCG 1	
Sr 999	
TCG 1	
TCG 7R	
V 9	
 CAS RN: 7440-28-0	
TRI NAME: Thallium	
Syns: Ramor	
Thallium element	
 CAS RN: 7440-36-0	
TRI NAME: Antimony	
Syns: Antimony black	
Antimony element	
C.I. 77050	
 CAS RN: 7440-38-2	
TRI NAME: Arsenic	
Syns: Arsenic-75	
Arsenic black	
Arsenic element	
 CAS RN: 7440-39-3	
TRI NAME: Barium	
Syns: Barium element	
 CAS RN: 7440-41-7	
TRI NAME: Beryllium	
Syns: Beryllium-9	
Beryllium element	
Glucinium	
 CAS RN: 7440-43-9	
TRI NAME: Cadmium	
Syns: Cadmium element	
C.I. 77180	
 CAS RN: 7440-47-3	
TRI NAME: Chromium	
Syns: Chrome	
Chromium element	
 CAS RN: 7440-48-4	
TRI NAME: Cobalt	
Syns: C.I. 77320	
Cobalt-59	
Cobalt element	
 CAS RN: 7440-50-8	
TRI NAME: Copper	
Syns: Allbri Natural Copper	
Anac 110	
Arwood copper	
C 12200	
C 10200	
C 11000	
CA 122	
CDA 122	
CDA 110	
CDA 102	
CDA 101	
CE 1110	
CE 115	
C.I. 77400	
C.I. Pigment Metal 2	
Copper element	

Copper M 1	Dilute hydrochloric acid
Copper Powder	Hydrochloric acid gas
C 1100P	Hydrogen chloride (HCl)
Cu 102	Muriatic acid
CuEPP	
Cu M3	CAS RN: 7664-38-2
Cu M2	TRI NAME: Phosphoric acid
DCuP1	Syns: Decon 4512
E 115	EVITS
E-Copper	Orthophosphoric acid
E-Cu57	Sonac
E 115 (metal)	WC-Reiniger
GE 1110	
1721 Gold	CAS RN: 7664-39-3
Kafar copper	TRI NAME: Hydrogen fluoride
M 3	Syns: Anhydrous hydrofluoric acid
M 1	Antusal 2b
M3R	Fluorhydric acid
M3S	Hydrofluoric acid (8CI, 9CI)
OFHC	Hydrofluoric acid gas
OFHC Copper	
OFHC Cu	CAS RN: 7664-41-7
Rame	TRI NAME: Ammonia
Raney copper	Syns: Ammonia gas
TAI	Ammonium amide (7CI)
TCuP1	Nitro-Sil
TTAI	R 717
	Spirit of Hartshorn
CAS RN: 7440-62-2	
TRI NAME: Vanadium (fume or dust)	CAS RN: 7664-93-9
Syns: Vanadium-51	TRI NAME: Sulfuric acid
Vanadium element	Syns: BOV
	Dihydrogen sulfate
CAS RN: 7440-66-6	Dipping acid
TRI NAME: Zinc (fume or dust)	Oil of vitriol
Syns: Asarco L 15	Sulphuric acid
Blue powder	Vitriol brown oil
LS 2	
Rheinzink	CAS RN: 7697-37-2
Zinc element	TRI NAME: Nitric acid
	Syns: Aqua fortis
CAS RN: 7550-45-0	Azotic acid
TRI NAME: Titanium tetrachloride	Hydrogen nitrate
Syns: Tetrachlorotitanium	Nital
Titanium chloride (TiCl ₄) (8CI)	Nitryl hydroxide
Titanium chloride (TiCl ₄) (T-4)- (9CI)	
Titanium(IV) chloride	CAS RN: 7723-14-0
	TRI NAME: Phosphorus (yellow or white)
CAS RN: 7647-01-0	Syns: Exolite 405
TRI NAME: Hydrochloric acid	Exolit LPKN 275
Syns: Anhydrous hydrochloric acid	Exolit VPK-n 361
Chlorohydric acid	Phosphorus-31

Phosphorus element	Toxakil
Red phosphorus	Toxaphen
White phosphorus	Toxyphen
Yellow phosphorus	
CAS RN: 7782-49-2	CAS RN: 8001-58-9
TRI NAME: Selenium	TRI NAME: Creosote
Syns: C.I. 77805	Syns: Coal creosote
Selenium element	Coal tar creosote
CAS RN: 7782-50-5	Creosote, coal tar
TRI NAME: Chlorine	Sakresote 100
Syns: Chlorine mol.	
Chlorine molecule (Cl ₂)	
Diatomichlorine	
Dichlorine	
Molecular chlorine	
CAS RN: 7783-20-2	CAS RN: 10034-93-2
TRI NAME: Ammonium sulfate (solution)	TRI NAME: Hydrazine sulfate
Syns: Ammonium sulfate ((NH ₄) ₂ SO ₄)	Syns: Hydrazine dihydrogen sulfate salt
Ammonium sulphate	Hydrazine hydrogen sulfate
Coaltrol LPA 40	Hydrazine monosulfate
Diammonium sulfate	Hydrazine, sulfate (1:1) (8CI, 9CI)
Diammonium sulphate	Hydrazinium sulfate
Dolamin	Hydrazonium sulfate
Sulfuric acid diammonium salt (8CI, 9CI)	
CAS RN: 8001-35-2	CAS RN: 10049-04-4
TRI NAME: Toxaphene	TRI NAME: Chlorine dioxide
Syns: Alltox	Syns: Alcide
Anatox	Anthium Dioxicide
Camphechlor	Chlorine(IV) oxide
Camphochlor	Chlorine oxide (ClO ₂) (8CI, 9CI)
Canfeclor	Chlorine peroxide
Chlorinated camphene	Chloroperoxyl
Estonox	Chloryl radical
Geniphene	Doxicide 50
Hercules 3956	EZ Flow
Kamfochlor	Purogene
M 5055	
Melipax	
Motox	
PCC	
PCk	
Penphene	
Phenacide	
Phenatox	
PKF	
Polychlorocampphene	
Strobane T	
Synthetic 3956	
	CAS RN: 12122-67-7
	TRI NAME: Zineb [Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex]
	Syns: Aaphytora
	Aphytora
	Aspor
	Aspor C
	Asporum
	Blizene
	Carbadine
	Carbamodithioic acid, 1,2-ethanediylbis-, zinc salt
	Carbamodithioic acid, 1,2-ethanediylbis-, zinc complex (9CI)
	Crittox
	Cynkotox
	Daisen
	Deikusol
	Dipher

Discon
 Dithane 65
 Dithane Z 78
 Dithane Z
 [[1,2-Ethanediylbis[carbamodithioato]](2-)]zinc complex (9CI)
 Ethylenebis[dithiocarbamato]zinc
 Ethylenebis[dithiocarbamic acid] zinc salt
 Fungo-Pulvit
 Funjeb
 Hexathane
 Lirotan
 Lonacol
 Lonocol
 Micide 55
 Novozir
 Novozir N
 Novozir N 50
 Parzate zineb
 Perozin
 Perozin 75B
 Perozine
 Perozine 75B
 Phytox
 Pilzol SZ
 Polyram Z
 Thionic M
 Tiezene
 Tritoftorol
 Unizeb
 Zebenide
 Zetbox
 Zinc, [[1,2-ethanediylbis[carbamodithioato]](2-)]- (9CI)
 Zinc ethylenebis[dithiocarbamate]
 Zinc, [ethylenebis[dithiocarbamato]]- (8CI)
 Zinc N,N'-ethylenebisdithiocarbamate
 Zineb 80
 Zinosan

CAS RN: 12427-38-2
 TRI NAME: Maneb [Carbamodithioic acid, 1,2-ethanediylbis-, manganese complex]
 Syns: AAmangan
 Agrox flowable
 Agrox N-M
 Carbamodithioic acid, 1,2-ethanediylbis-, manganese (2+) salt (1:1)
 Carbamodithioic acid, 1,2-ethanediylbis-, manganese complex (9CI)
 Dithane M 22
 ENT 14875

[1,2-Ethanediylbis[carbamodithioato](2-)]manganese (9CI)
 [Ethylenebis(dithiocarbamato)manganese]
 Ethylenebis[dithiocarbamic acid] manganese salt
 1,2-Ethylenediyldis[carbamodithioato]manganese F 10 (pesticide)
 Maneb 80
 Manesan
 Manex
 Manganese, [[1,2-ethanediylbis[carbamodithioato]](2-)]- (9CI)
 Manganese, [ethylenebis[dithiocarbamato]]- (8CI)
 Manganese ethylenebis[dithiocarbamate]
 Manzate
 Manzate D
 MEB
 Nereb
 Nespor
 Plantifog 160M
 Polyram M
 Rhodianebe
 Trimangol
 Trimangol 80
 Tritogol M

CAS RN: 16071-86-6
 TRI NAME: C.I. Direct Brown 95
 Syns: Aizen Primula Brown BRLH
 Aizen Primula Brown PLH
 Amanil Fast Brown BRL
 Amanil Supra Brown LBL
 Atlantic Fast Brown BRL
 Atlantic Resin Fast Brown BRL
 Belamine Fast Brown BRLL
 Benzanil Supra Brown BRLL
 Benzanil Supra Brown BRLN
 Brown 4EMBL
 Calcodur Brown BRL
 Chloramine Fast Brown BRL
 Chloramine Fast Cutch Brown PL
 Chlorantine Fast Brown BRLL
 Chrome Leather Brown BRL
 Chrome Leather Brown BRSL
 C.I. 30145
 C.I. Direct Brown 95 (7CI)
 Copper, [dihydrogen5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl]azo]-4-biphenyl]azosalicylato(2-)]-, disodium salt (8CI)
 Cuprate(2-), [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium (9CI)
 Cuprofix Brown GL

Derma Fast Brown W-GL	Trianitne Light Brown OG
Dermafix Brown PL	
Dialuminous Brown BRS	CAS RN: 16543-55-8
Diaphthamine Light Brown BRLL	TRI NAME: N-Nitrosonornicotine
Diazine Fast Brown RSL	Syns: anti-N'-Nitrosonornicotine
Diazol Light Brown BRN	Nicotine, 1'-demethyl-1'-nitroso- (8CI)
Dicorel Brown LMR	Nitrosonornicotine
Diphenyl Fast Brown BRL	1'-Nitrosonornicotine
Direct Brown BRL	N'-Nitrosonornicotine
Direct Fast Brown BRL	syn-N'-Nitrosonornicotine
Direct Fast Brown LMR	Nornicotine, N-nitroso- (7CI)
Direct Light Brown BRS	Pyridine, 3-(1-nitroso-2-pyrrolidinyl)-, (S)-
Direct Lightfast Brown M	(9CI)
Direct Supra Light Brown ML	
Durazol Brown BR	CAS RN: 20816-12-0
Durofast Brown BRL	TRI NAME: Osmium tetroxide
Eliamina Light Brown BRL	Syns: Milas' reagent
Enianil Light Brown BRL	Named reagents and solutions, Milas'
Fastolite Brown BRL	Osmium(IV) oxide
Fastusol Brown LBRSA	Osmium oxide (OsO ₄) (8CI)
Fastusol Brown LBRSN	Osmium oxide (OsO ₄), (T-4)- (9CI)
Fenaluz Brown BRL	
Helion Brown BRSL	CAS RN: 25321-14-6
Hispaluz Brown BRL	TRI NAME: Dinitrotoluene (mixed isomers)
Kayarus Supra Brown BRS	Syns: Benzene, methyldinitro-
KCA Light Fast Brown BR	Dinitrophenylmethane
Paranol Fast Brown BRL	DNT
Peeramine Fast Brown BRL	Methyldinitrobenzene
Pontamine Fast Brown BRL	Toluene, ar,ar-dinitro-
Pontamine Fast Brown NP	
Pyrazol Fast Brown BRL	CAS RN: 25321-22-6
Pyrazoline Brown BRL	TRI NAME: Dichlorobenzene (mixed isomers)
Saturn Brown LBR	Syns: Amisia-mottenschutz
Sirius Supra Brown BR	Benzene, dichloro- (8CI, 9CI)
Sirius Supra Brown BRL	DCB
Sirius Supra Brown BRS	Dichlorobenzene
Solantine Brown BRL	Dilatin DBI
Solar Brown PL	Mottenschutzmittel Evau P
Solex Brown R	Mott-Ex
Solius Light Brown BRLL	Rotamott
Solius Light Brown BRS	
Sumilight Supra Brown BRS	CAS RN: 25376-45-8
Suprazo Brown BRL	TRI NAME: Diaminotoluene (mixed isomers)
Suprexcel Brown BRL	Syns: Benzenediamine, ar-methyl- (9CI)
Tertodirect Fast Brown BR	Diaminotoluene
Tetramine Fast Brown BRDN Extra	Methylphenylenediamine
Tetramine Fast Brown BRP	Toluene-ar,ar-diamine (8CI)
Tetramine Fast Brown BRS	Toluenediamine
Triantine Brown BRS	Tolylenediamine
Triantine Fast Brown OG	
Triantine Fast Brown OR	
Triantine Light Brown BRS	

CAS RN: 26471-62-5

TRI NAME: Toluene diisocyanate (mixed isomers)

Syns: Benzene, 1,3-diisocyanatomethyl-

Diisocyanatotoluene

Methylphenylene isocyanate

Methyl-m-phenylene isocyanate

TDI

Tolylene diisocyanate

Tolylene isocyanate

CAS RN: 39156-41-7

TRI NAME: 2,4-Diaminoanisole sulfate

Syns: 1,3-Benzenediamine, 4-methoxy-, sulfate (1:1)

(9CI)

C.I. 76051

4-Methoxy-m-phenylenediamine sulfate

CLASS I Controlled Substances

Group I

CFC₁₃-Trichlorofluoromethane

CFC-11, Freon 11, Genetron 11, R-11

CF₂C₁₂-Dichlorodifluoromethane

CFC-12, Freon 12, Genetron 12, R-12, A-A-51738

Note: R-500 (Freon 500, Genetron 500) also contains 73.8% by weight CFC-12.

C₂F₃C₁₃-Trichlorotrifluoroethane

CFC-113, Freon 113, Genetron 113, R-113, Freon PCA, Freon TF, Freon TMS, Freon TES, Freon SMT, Freon MCA, Freon TA, Freon TDF, Freon TWD 602, Freon Tp35, Freon TE35, Freon TMC, Genesolve 113, MIL-C-81302, MIL-T-14757

C₂F₄C₁₂-Dichlorotetrafluoroethane

CFC-114, Freon 114, Genetron 114, R-114, MIL-D-37651

C₂F₅C₁-Monochloropentafluoroethane

CFC-115, Freon 115, R-115

Note: R-502 (Freon 502, Genetron 502) also contains 51.2% by weight CFC-115.

Group II

CF₂C₁Br-Bromochlorodifluoromethane

Halon-1211, H-1211, MIL-B-38741

CF₂Br-Bromotrifluoromethane

Halon-1301, H-1301, Monobromotrifluoromethane, MIL-M-12218

C₂F₄Br₂-Dibromotetrafluoroethane

Halon-2402, H-2402

Group III

CF₂C₁-Chlorotrifluoromethane

CFC-13, Freon 13, Genetron 13, R-13

Note: R-503 (Freon 503, Genetron 503) also contains 59.9% by weight CFC-13.

C₂FC₁₅-Pentachlorofluoroethane

CFC-111, R-111

C₂F₂C₁₄-Tetrachlorodifluoroethane

CFC-112, R-112

C₃FC1₇-Heptachlorofluoropropane
CFC-211, R-211

C₃F₂C1₆-Hexachlorodifluoropropane
CFC-212, R-212

C₃F₃C1₅-Pentachlorotrifluoropropane
CFC-213, R-213

C₃F₄C1₄-Tetrachlorotetrafluoropropane
CFC-214, R-214

C₃F₅C1₃-Trichloropentafluoropropane
CFC-215, R-215

C₃F₆C1₂-Dichlorohexafluoropropane
CFC-216, R-216

C₃F₇C1₁-Chloroheptafluoropropane
CFC-217, R-217

Group IV

CC1₄-Carbon Tetrachloride
Tetrachloromethane, Carbon Tet, MS36030

Group V

C₂H₃C1₃-1,1,1 Trichloroethane
Methyl chloroform; TCA; Chlorothene; Dowclene; Triethane; 1,1,1 Tri;
Genklene; Propaklone; Solvethane; O-T-620; MIL-T-81533, ASTM-D4126
Note: 1,1,2 Trichloroethane is not an ODS.

Group VI

CH3Br-Bromomethane
Methyl Bromide, O-I-556, O-M-261

Group VII

CHFBr_2	$\text{C}_3\text{H}_3\text{FBr}_4$
CHF_2Br HBFC-22B1, FM-100	$\text{C}_3\text{H}_3\text{F}_2\text{Br}_3$ $\text{C}_3\text{H}_3\text{F}_3\text{Br}_2$
CH_2FBr	$\text{C}_3\text{H}_3\text{F}_4\text{Br}$
C_2HFBr_4	$\text{C}_3\text{H}_4\text{FBr}_3$
$\text{C}_2\text{HF}_2\text{Br}_3$	$\text{C}_3\text{H}_4\text{F}_2\text{Br}_2$
$\text{C}_2\text{HF}_3\text{Br}_2$	$\text{C}_3\text{H}_4\text{F}_3\text{Br}$
$\text{C}_2\text{HF}_4\text{Br}$	$\text{C}_3\text{H}_5\text{FBr}_2$
$\text{C}_2\text{H}_2\text{FBr}_3$	$\text{C}_3\text{H}_5\text{F}_2\text{Br}$
$\text{C}_2\text{H}_2\text{F}_2\text{Br}_2$	$\text{C}_3\text{H}_6\text{FBr}$
$\text{C}_2\text{H}_2\text{F}_3\text{Br}$	
$\text{C}_2\text{H}_3\text{FBr}_2$	
$\text{C}_2\text{H}_3\text{F}_2\text{Br}$	
$\text{C}_2\text{H}_4\text{FBr}$	
C_3HFBr_6	
$\text{C}_3\text{HF}_2\text{Br}_5$	
$\text{C}_3\text{HF}_3\text{Br}_4$	
$\text{C}_3\text{HF}_4\text{Br}_3$	
$\text{C}_3\text{HF}_5\text{Br}_2$	
$\text{C}_3\text{HF}_6\text{Br}$	
$\text{C}_3\text{H}_2\text{FBR}_5$	
$\text{C}_3\text{H}_2\text{F}_2\text{BR}_4$	
$\text{C}_3\text{H}_2\text{F}_3\text{Br}_3$	
$\text{C}_3\text{H}_2\text{F}_4\text{Br}_2$	
$\text{C}_3\text{H}_2\text{F}_5\text{Br}$	

VOLATILE ORGANIC COMPOUNDS

Volatile organic compounds (VOC) means any compound of carbon, excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate, which participates in atmospheric photochemical reactions. This includes any such organic compound other than the following, which have been determined to have negligible photochemical reactivity: Methane; ethane; methylene chloride (dichloromethane); 1,1,1-trichloroethane (methyl chloroform); 1,1,1-trichloro-2,2,2-trifluoroethane (CFC-113); trichlorofluoromethane (CFC-11); dichlorodifluoromethane (CFC12); chlorodifluoromethane (CFC-22); trifluoromethane (FC-23); 1,2-dichloro 1,1,2,2-tetrafluoroethane (CFC-114); chloropentafluoroethane (CFC-115); 1,1,1-trifluoro 2,2-dichloroethane (HCFC-123); 1,1,1,2-tetrafluoroethane (HFC-134a); 1,1-dichloro 1-fluoroethane (HCFC-141b); 1-chloro 1,1-difluoroethane (HCFC-142b); 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124); pentafluoroethane (HFC-125); 1,1,2,2-tetrafluoroethane (HFC-134); 1,1,1-trifluoroethane (HFC-143a); 1,1-difluoroethane (HFC-152a); and perfluorocarbon compounds which fall into these classes:

- (i) Cyclic, branched, or linear, completely fluorinated alkanes;
- (ii) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations;
- (iii) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations; and
- (iv) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.

The above definition is from the Federal Register Notice, February 3, 1992, which amended 40 CFR Part 51.100, Definitions.

VOC's are restricted by various regional air quality districts as a result of restrictions in the National Clean Air Act. Specifications should not be written for products containing more than that allowed in the most restrictive air pollution control district. In addition, specifications should state the maximum VOC content allowed.